



CDC42 (NM\_001791.4) - cDNA + Protein - 2026-05-31

```
GCAGTGCTGC CAACGCCCCG GTGGAGAAGC TGAGGTCATC ATCAGATTTG -35
AAATATTTAA AGTGGATACA AAAC TATTT C AGCAATGCAG ACAATTAAGT 16
                               MetGln ThrIleLysC 6

GTGTTGTTGT GGGCGATGGT GCTGTTGGTA AAACATGTCT CCTGATATCC 66  I21T
ysValValVa lGlyAspGly AlaValGlyL ysThrCysLe uLeuIleSer 22

TACACAACAA ACAAATTTCC ATCGGAATAT GTACC GACTG TTTTGGACAA 116  T23C P34Q
TyrThrThrA snLysPhePr oSerGluTyr ValProThrV alPheAspAs 39

CTATGCAGTC ACAGTTATGA TTGGTGGAGA ACCATATACT CTTGGACTTT 166
nTyrAlaVal ThrValMetI leGlyGlyGl uProTyrThr LeuGlyLeuP 56

TTGATACTGC AGGGCAAGAG GATTATGACA GATTACGACC GCTGAGTTAT 216  Y64C R66G R68Q
heAspThrAl aGlyGlnGlu AspTyrAspA rgLeuArgPr oLeuSerTyr 72

CCACAAACAG ATGTATTTCT AGTCTGTTTT TCAGTGGTCT CTCCATCTTC 266  C81Y C81E S83P
ProGlnThrA spValPheLe uValCysPhe SerValValS erProSerSe 89

ATTTGAAAAC GTGAAAGAAA AGTGGGTGCC TGAGATAACT CACCACTGTC 316
rPheGluAsn ValLysGluL ysTrpValPr oGluIleThr HisHisCysP 106
```

CAAAGACTCC TTTCTTGCTT GTTGGGACTC AAATTGATCT CAGAGATGAC 366

roLysThrPr oPheLeuLeu ValGlyThrG lnIleAspLe uArgAspAsp 122

CCCTCTACTA TTGAGAAACT TGCCAAGAAC AAACAGAAGC CTATCACTCC 416

ProSerThrI leGluLysLe uAlaLysAsn LysGlnLysP roIleThrPr 139

AGAGACTGCT GAAAAGCTGG CCCGTGACCT GAAGGCTGTC AAGTATGTGG 466

oGluThrAla GluLysLeuA laArgAspLe uLysAlaVal LysTyrValG 156

AGTGTTCGC ACTTACACAG AAAGGCCTAA AGAATGTATT TGACGAAGCA 516 [A159V](#) [E171K](#)

luCysSerAl aLeuThrGln LysGlyLeuL ysAsnValPh eAspGluAla 172

ATATTGGCTG CCCTGGAGCC TCCAGAACCG AAGAAGAGCC GCAGGTGTGT 566 [R186C](#) [C188Y](#)

IleLeuAlaA laLeuGluPr oProGluPro LysLysSerA rgArgCysVa 189

GCTGCTATGA ACATCTCTCC AGAGCCCTTT CTGCACAGCT GGTGTCGGCA \*40 [\\*192C\\*24](#)

lLeuLeuSto p

TCATACTAAA AGCAATGTTT AAATCAAACCT AAAGATTAAG AATTAAAAATT \*90

CGTTTTTGGCA ATAATGACAA ATGCCCTGCA CCTACCCACA TGCACTCGTG \*140

TGAGACAAGG CCCATAGGTA TGGCCCCCCC CTTCCCCCTC CCAGTACTAG \*190

TTAATTTTGA GTAATTGTAT TGTCAGAAAA GTGATTAGTA CTATTTTTTTT \*240

TTGTTGTTTC AAAAAAAAAA TTTTTGTGTG TGTGTGTTTT TTTTTTTTTT \*290

TTTTTTGTTG TTTAAAAGCA AGGCATGCTT GTGGATGACT CTGTAACAGA \*340

CTAATTGGAA TTGTTGAAGC TGCTCCCTGG TTCCACTCTG GAGAGTAATC \*390

TGGGACATCT TAGTGTTTTG TTTTGTTTTT TTCCCTCCTC TTTTTTTTGG \*440

GGGGGAGTGT GTGTGGGGTT TGTTTTTTAG TCTTGTTTTT TTAATTCATT \*490

AACCAGTGGT TAGCCCTTAA GGGGAGGAGG ACGGATTGAT TCCACATTCC \*540

ACTTCCTAGA TCTAGTTT TAG AAAACATGTT CCCCATCTGG TGCTCTTAGG \*590  
AAGGAGTATA GTAAATGCCT CATTTAATAA CATACTCCTT TTTGAAAGTT \*640  
GCCTTTTCTC TCCACCCTTG AGTAGATCCA GTATTTGATG AAACTCATGA \*690  
AAGTGGGTGG AGCCCATCTT GCCCCTCCTC TTTTCTAGGA CGCACTATAT \*740  
GTGACTGTGA CTTTCAAGGA CATTGTGTTG CCATTGCTG ATTTTTTTGG \*790  
GAAGTTAATT TCTAACTTCT TTCACTGATA AATGAAGAAA AGTATTGCAC \*840  
CTTTGAAATG CACCAAATGA ATTGAGTTTG TAATTAATAA AATTTTTTTC \*890  
CCTTTCAGTC ATTGTCTTAT ATGCTTAGCA TAGATTTGCA GCTCAGTAGT \*940  
ATATGGTGTT CCTAGAATGC AGCTGAAGAC CTGTTATGTA GAGGAAATAC \*990  
GAGGGGTGGT GCTAGAAGAC AGACATCTGT GGAATGATTC ACATCCTCTC \*1040  
AAGTTAGGAG GATGGAGGCC TGCTTCATTA AGAAGCTGGG GGTAGGGTGG \*1090  
GGGTGGGGAG AACACTTAAC AACATGGGGA CCAGTCAGGG GAATCCCCTT \*1140  
ATTTCTGTTT TGCATATGAG GAACCCTAGA GCAGCCAGGT GAGGCTCTCT \*1190  
AGTTTAATAA AAATCATGGA AAGACTCTTA ATGCAGACTC TTCTTAAGTG \*1240  
TTAATAGGGA TTTTTTCAGC TTATTTTGGT TGCAGTTTCC AATTTTTAAA \*1290  
AATGTTGAGG TAATCTTTCC CACCTTCCCA AACCTAATTC TTGTAGATGC \*1340  
ATTAGTGTTG AACCAATGCT TTCTCATGTC TCAATCTTT GTATATGCAT \*1390  
TCTTTTCAAG TGTATTAAC AAACAAAAAC CCTTCACAAG CCAGCCTGAG \*1440  
GGTTGTTATT TTCCCTCCGT CTCTTACTTT TCAGATATTG AGGAGTGGGA \*1490  
ATTTGACTCT TGATAACATC AATTTCTAAC AAACTTTGGG ATAAAAATTT \*1540  
AAAGCTTTAT TATTTTTATT TTCTGGCATT TTAGTTTGAG ATAATATTTA \*1590  
GCCCTCTATA TGTTCAAGTT TGTGCTTTCT CCTCTAAGTT TGACCCCTCC \*1640  
CTTAAATACC AAGTAGGTCC ATAATAATTC TTAGTGAAGC AGTGTTTCAAG \*1690  
AAGCTCACTG CTCATGGTGG AAGGAAATGT CAGTGTACCT TTAATCCATA \*1740  
GATCATTGAA AAGCAGCTCA TTTTCCCCCA AGTTTTCTGC ATCAGTGGTT \*1790  
CTCCAAC TGG AGTGCAGCTT GAACAATGTG ATTTTTAAGT TTTCCAGGCA \*1840  
TTTTCTAAAA GTAGCCAAGT TTGGGAATCA CCACACCTAG TTGGTTATCT \*1890  
CAAAC TACTA CTATCAGAAT ACAGGTTCTG TGCTGCGAAT CTGAATATGG \*1940

GATACATTTT CTTTAGGTAG CAAGAAAGGT TTATTTACCT TTAGGACATT \*1990  
ATACTGATCT GCATGAGAAT CTTAGAAACT AAGAACCCTT AAAATCAGTT \*2040  
AAGGTTGGTA CACTGTGGCC TCATTTTGAT AGTTCCTGTC ATGGAGTCAT \*2090  
GTTTGGCATG ATTTGCATAC TGTGCTAGAA TTAAGCTGGG TTGGTTGAGA \*2140  
AGGGGTTAGG AAGAGGCAGA TGTAAGCTTT AACAGTTCTA ACCAAGAAAT \*2190  
GCATCTTATT TATTCCTTGT TGACTATACT AGGGAGAGAT ACCTGGATCA \*2240  
TGTGATACCC TGGAAAGCAG GGACATATGT ATCCTTAGTG TAGTCAGGGG \*2290  
CGTATAGGTC CTTGACTATT GCTATATCTT TGTCCATAAG CAATGCTTGA \*2340  
CATGATATGG CTCTAGAAGT AGTCATTGGA TGGGTATATT ATTTTATAAA \*2390  
TGAGTAAGTG AAATAAAGCA GGTCATACAG TTGTGTCAAC GAATTATCCG \*2440  
TGTATCAGAA GAACAAGGAT GATGGGGATT GATTGAAGCT AATGTTTTCT \*2490  
TAAATATTTT CAGATTGATT TCTGCATGTC AGAAGAACTT GGGTAGCAAG \*2540  
TGGATGCAGC TTAGGTTTTT CATTAAATA TTGTTTTCTA TTTGACGTAA \*2590  
CAAAC TTGCT TATAGTCGTG GCTTAGAAGG TGAGTGATAT TCTCCAGGGA \*2640  
GTATGATTTA GAGGCTGGAA AGGTTATTG AAAATAGTCC TTACAGGCTT \*2690  
AGTTTGTGTC AGAATTTATA GTATTTAATA CGATGTTAAT ATATTATTGC \*2740  
TATTTATAAG TGTTTTACTG AACATCCTAG AAATAGATTT TTTTTTTTTT \*2790  
TTTTTTTTGA GACGGAGTCT CGCTCTGTCG CCCAGGCTGG AGTGCAGTGG \*2840  
CGCGATCTCG GCTCACTGCA AGCTCCGCCT CCCGGGTTCA CGCCATTCTC \*2890  
CTGCC TCAGC CTCCCGAGTA GCTGGGACTA CCGGCGCCCG CTACCACGCC \*2940  
CGGCTAATTT TTTGTATTTT TAGTAGAGAC GGGGTTTCAC CGTGT TAGCC \*2990  
AGAATGGTCT CGATCTCCTG ACCTCGTGAT CCGCCCGCCT CGGCCTCCCA \*3040  
AAGTGCTGGG ATTACAGGCG TGAGCCACCG CGCCCGGCCA GAAATAGATT \*3090  
TTATAGTTAA AGCGATGTTT TTCAAGCTGG ACTTTATGCC ACAAGGGGAG \*3140  
TGTATTCTAA AGGGGAAGAA AAGGATTGTG GTTTAAAAGA ACAATTGTAA \*3190  
TATTTCTTC ATTCTGAGGT GTATTTTTCT CACATTTTCA TATTGTAATT \*3240  
AGGATACCTG TTAACATTGG TGTACATTTA ATGTAGTAGT ACTTTTTCTC \*3290  
CTTTTGCCCT GCAAGTTGTC ACTAAATTTG TGCTATCATA ATGTTACCT \*3340

TCATAGAATG CTTAAATAGT GGTACTTCTT TGACTTGTTA GGTTTGGACT \*3390  
ATTTTCCTTT TCTTCTTCCA TTTGTGAGGT AAATTAGTGG TTATTTTGGT \*3440  
GCTGGGTGCT AAGAACTCG CAAAACAAGG GCCCTGCTCA AGAAGGATTG \*3490  
AAACTTAGTC CTTGCTGGGT ACAAATTTAG AAATTTGTTA TATAACTGTG \*3540  
GGGCAAGGGA CAACATTTCA CCAGGAAGTA GCAACTCCAT CATCTTTCAG \*3590  
GAAGGGCTGA TGGTTAGGGC ATCTCTGAAT GATTATTGGA GGAAGTGGC \*3640  
TTTATGTCAC ACTTGTTTTT TGTAAGTCTT ACTCTGTATC TACCCGACTT \*3690  
CAGATCATGG TGATTTAATT ACATGGCCCA ATCATGTTTT CTTTCCAGGG \*3740  
CTGCTTGAAT GCTTGAATAC TTTTTTTTTT GAGATGGAGT CTCGTTCTGT \*3790  
CGCCCAGGCT GGAGTGCAGT GGTGCAATCT CGGCTCATTG CAAGCTCCGC \*3840  
CTCCCAGGTT CACACCATTG TCCTGCCTCA GCCTCCCGAG TAGCCAGGAC \*3890  
TACAGGCATG TGCCACCATG CCTGGCTAAT GTTTTGTATT TTTAGTAGAG \*3940  
ATAGGGTTTC ACCATGTTAG CCAGGATGGT CTCGATCTCC TGACCTCGTG \*3990  
ATCCGCCCGC CTTGGCCTCC CAAAGTGCTA GGATTACAGG CGTGAGCCAC \*4040  
CGCGCCTGGC CAGAATGAAT ACTTTTAATT ACTACTATGA GTCTTTTTTC \*4090  
AAAGTGCCCTC CACCTTAAAA AAAATTCCTT ATTTTATTCA CTTGCCAGAA \*4140  
TAATGTTGCA TTTGAACCAT GCCAACGGTA GCTTATTAAA ACAGCATTTA \*4190  
TTTTTCTCAT TCATGGGTCA GCTGAACCTG TCTCTAGCCT TCAGATTGGG \*4240  
CTCAGGTGGG CTTTGTGTTT GTCATTCTGG AGCCTAGTTC CAGAGAGCAG \*4290  
TGGCTGCTTG AGTGTGGACT TGCTTATGGT GGGCCAAAGA GGGGCAAGGG \*4340  
AAAGCGCATT TACACTTCTT CGTATTCCAT TGCCAGAGA TGGCATATAG \*4390  
CCGATCCCAA GTCAGTGCTA TTCATTCAAT TTTTTAAAAA AATTTATTTA \*4440  
TTTATTTATT TATTTATTTT CAGACGGGGT CTTGCACTGT TGCCCCGGCT \*4490  
GGAGTGCAGT GGTGGCATCT CCGCTCACTG CAACCTCCAC CTCCCAGGTT \*4540  
CACATGATTC TCCTGCCTCA GCCTCCTGAG TAGCTGGGAT TACAGGTGTC \*4590  
TGCCACTGCG CCCGGCTAAT TTTTTGTATT TTTAAGGGAG ACTGGGTGTC \*4640  
ACTATGTTGG CCAGACAGAT CTCAAACCTC TGACCTCCTG ATCCGCCCTC \*4690  
CTCAGCTTCC CAAAGTGCTG GGATTATAGG CATGAGTCAC TGCGCCCGGC \*4740

CTATTCATTC ATTCTTACAG TGAATTAGTA AATTCAACAA ATAGGTTTTT \*4790  
TTAAAGCAAT TAAGGCAC TG AGGATATACA GAGAGTAAAA TAGATGTCTC \*4840  
CTGACTTCTA CTTGGAATTT TCTTTCCCTT ACAGTTTTGA TAGCTGCTTT \*4890  
CTCTTGAATA ACTATGTCAT CTCTTTCCAC TTTGCATTGC TCCCAAGAGA \*4940  
GTAATGTAAA AGTTTTATCT GTGCATGCAT ATTCATGACA CATTCAATTTG \*4990  
TCATTATTTA TCAAAAACCT GTTCCCTTCC CTGGCACTGG AGACATTGGA \*5040  
GAATGACAGT CTCAAGCAGT GCAGAGATGT AAGCAGGCAG AGGTAAGGAC \*5090  
TTTGGTCTCA ATAGCCTACA GGGTGCCTCA TCCACTCACT GTATTCTGTG \*5140  
TGCCGTGTGCC GCGGTGCAGG TGGTCAGTTG GAACCCCTGA TGGGTATCTG \*5190  
GGCCACTGCC CAGGCCACAC AGAGCCTTTG TGCAAATTAG AAAAGGCCCT \*5240  
TCCAAAGATA CTTTATGAAC GACTTGTAAT AATTTAGTGA TTTTATTTTC \*5290  
CAAAGCAAGG CATTGGTTG CTACCTGCTA GAACTGTTAC AGTAAATACA \*5340  
CAGATCTATT TTGTGAGCAA ATAGTACTGC CTTGGATGTG GTACCCTTGT \*5390  
GCAGTGCACA ACTTGGACAG TTCATACACA ATGTTGTATT GAGATGATTG \*5440  
TTATCTACA TTGTATTTAT TTAGATAGTG GGATTGAAAA TAGGCTAAGA \*5490  
TGGAGAACTG GGTGGGGAAC AATTTGTAAT CCTTTTTAGT TCATATGTCA \*5540  
CAATCACAGA ATTGAGACTA GCTAGTTTAA ATCCCTGCAT CTTGCACATG \*5590  
GTGAGGAAAG GTGAGGACAT TTAGATGACC TTTGCCTGTC ACCCACACAGC \*5640  
TGTATGGTAG CAGAGCTGGG CGTGAAACCT GCATTCCTGG CCTCTCCTTT \*5690  
TGTGGTGCTT ACAGTGCTGT GTTAGGTCCA GTTTTACCTC TTAAATCTGT \*5740  
ATTATTACTT TTTTTTCGAG ACCAGATCTT ACTCTGTCGC CCAGGCTGGA \*5790  
GTGCAGTGGC GTGATCTCGG CTTGCTGCAA TCTCTGCAAT TCTCATGCCT \*5840  
CAGCCTCCCA AGTAGCTGGG ACTACAGGCG TGAGCCACCG TGCCTGGCTA \*5890  
ATTTTTGTAT TTTTAGTAGA GATGGGGTTT CACCATGTTG GCCAGGCTGG \*5940  
TCTTGAACTC CTGACCTCAG GTGATCCGCC CGTTGCGGCC TCCCTAAGTG \*5990  
CTGGGATTAT AGGCGTGAGC CACTGCGCCC GGCCTGAAAT GTGTATTCTT \*6040  
AAGTCCGCCT TTCAAAGTTG AGTACTGCAT TCTTGCGGCT CTACCTAAGT \*6090  
TTCTCCTAGA ATCTCCCTGC ACTTCTTGTT TTGCTGCCAT CAGGTAATTT \*6140

GTGCATTAGA ACTAGCTTGG AACAGAATGG GTAAACTTCT GTGAAGTTAG \*6190  
ACACTTGCCT CTTAGAGGCA TATCCAGTGA GTCTTTAAAG CCCTACGTTA \*6240  
TAGAAAAATG TGAAGTATGT CTAATAAAGG AGTACAGTGG AAGGTTTAAA \*6290  
AGCACATTGC TGATTAGTGG GGTCAGGATG GGAGGAGAGC CCTGATTTTA \*6340  
ATGCAGTGTC ATAGTCTCAT AGGTGATTTT CCCAAAAGCA AATAAATGCT \*6390  
CGATGGATTT TGGGTCCACC ATGCATCTCT GAAGTAGAAG TGACAGATTT \*6440  
TCAAGGCTAA GGTAAGTATA GCATTTTCTC AACCCATTATA CAATAGAGCA \*6490  
CAGGATCATA ACTGTTCTGT TTGCTCTGAT GCGTCCCGCA GAGCAGTGCT \*6540  
TTTTCTCGGT GTGAACGTG GATCACTTGT CTCAGTCATC AGGATTCCTG \*6590  
GACCCTGTAG GATTTACTCT CAATCTTTAG GGGTAGAGAC TAGGAGCCTA \*6640  
CATTTTGAAC AAGCATCTTT TTATTTTGAT GAAGTTTGCA TTATTACTCC \*6690  
TAACAACGTG CCCTTTGGCA GGTAGCTTCC ACTTTTCTGG CCTCATTATC \*6740  
TGTA AAAATTG CATACTTAGT TATCATTGAG GTCTCAAATG CAGTTCGGGT \*6790  
TCCTGGTTGG TGAACAATTA GATGGGAAGG CTGAAAAAAA AAATACTCCT \*6840  
GAGATTC TGA ATCTGTAAGT ATGCAATGGG ACCTGAGAAT CAATCTAATT \*6890  
TCTAAAAGAT TCCCAGATAG AACTTTGTTG AGCTATGTTT AGGGACCAGT \*6940  
GCACACCTTG GTGATAGAAC CTTTTTGAAA CTTTGAAAAA GTTAAAAGGG \*6990  
TTCTGTGTAA TGTTACCTAA GAAGCTTATT TTTAAAAAAG GAAAGCAGTG \*7040  
CTTAGGGCCA TATTGTTTTG AAATAGGATC TGAGCACCAT TTAAATTTTT \*7090  
ATAAATTATT TTTTAGAGGC ATCACTTCTT TAAAGCCCAT CAGATTAATG \*7140  
TGCCATTGGT TTGAAAACCA TGACATGAGA TGATTTCTTA AGGTTTTATT \*7190  
TGTGTCAGAC ATGAATTTTA GAGTATTTCT GGGCTATAGG TCATTACAGC \*7240  
TTTACTTATT TATTTTTTGG AGACAGGGTC TCACTCTGTC ACCCAGGCTG \*7290  
GAGTGCAGTG TCGTGGTCTT GGGTCACTGC ATCCTTGACC TCCCAGCTC \*7340  
AAGCGATCCT CCCGCCTCAG CCTCCCGAGT AGAAGGTACT ACAGGTGTGT \*7390  
GACACCACGC CTGGCTCATT TTTGCATTTT GTGTAGAGAG GGGGTTTTGC \*7440  
CATTTTACCC AGGCTGGTCT CGAACTCCTG AGCTGATCCT CCCACCTCGG \*7490  
CCTCCAACG TGCTGGGATT ACAGGCATTA GCCACTGTGC CCAGCTGGGT \*7540

ATGGATTTCT GAGTGGAGGG AATGTGAACA AAGGAGGGCC CAGGCATGTT \*7590  
TGCAGAGTGG CTGGGGGCCG TGCTTCACCA CGGCATAGGG ACGGGTGCAG \*7640  
TAGGAAGAAA GGTAGCCTCA AGGCCCCCAT AAATAAATTG GTGCATTAAG \*7690  
GAAGGAATAT TAATCACATC CAGGAGGGCT CTGCCCTAAC TGCTGAGAAT \*7740  
CATAAAAGAA ATGGGGACAT ATTCTGGCGA AATAACAGCT TTGTTAATTG \*7790  
AGCTCTTACT GTGTGCCTTT GCACTGTGTT AAGCACATGG TGTATCACA \*7840  
CTTGCTACTC ACAACAGCTC TGAGGTTGAT AGTACAGGTA TCTTCTTTTT \*7890  
ATGGAGCAGG ACTCTGAGAC ATCATAATTG CTTGGTATAT GCAGCCAGAG \*7940  
TTGGAAATCC TATCTGTCTG ATTTTGGAAA CTGTGTGCTT ACCATTACAT \*7990  
ATCTTATGTG GAAATAAAAT GTATATGATT AATTACAAAG CTGAAAATCG \*8040  
TAGTTGAAGC ATCATATAGT GCACAGGGCA AGCAAAGCAG CATAAAAGGC \*8090  
TTCATCTGTA AGGGTAGGTT TGTTGGGTAG GAGCTTTTTG GGGGAGGTGA \*8140  
CTTTAGGATC AGTTGTAGCA TGAGAGAATA TGACACCTTC TTCCTTTAGA \*8190  
GGATCTAAAG GTGTAGCTTT AGAGGATTGT AGGGTGCCTT TGCCCATTGT \*8240  
GTCATTTGGT CCTTCTTAAA ATTTGAGTGT TTATTCTCTA CATGGCACTC \*8290  
TTTTAAGCCT TTGTGTGAAT TAACTCAGTC TTCTCAGCAA TCCCCATTT \*8340  
TTTCATATGT GGAAACTGAG GCATGTTATG ATACAAAGCT TGTCCAAGAA \*8390  
TTCAGAGCTA GCTTGTCCAA GAATTCAGAG CTAGTAAGTG AGGGAAGTGG \*8440  
GATTTGAATT TAAGCAGTCT GTCTCTAGAG TCTGCTCAGC TGGCCTTTTT \*8490  
TTCTTTCTTC TTCTTCTTCT TCTTTTTTTTT TTTTTTTGTA TAATAGGCCT \*8540  
GTGAGTTGGG AAGAGCAGGG TTTGTTTGGT GAGAAAGTTG CACCTTAGTG \*8590  
AATACCCAAG GTCCTGAGGA GGCTTGGAGC CAGCTCTGCA ACCTGGCTCC \*8640  
CTTCTTTTCT TAGCTTGACC CAAGCACAGG GAGATGACTG GGGCTCTGCC \*8690  
TTCATCTTCT CTGCAAACGG TCAGGGATAC TCATGCAGTT TTTGAGTTA \*8740  
AGTAGTAAAC TCCTAAACTT CAAGTCATGT TTGTATTAGT GATTTCACTT \*8790  
GACCTCAGTA CAACTCTGTA AAAGAGGCAG GGATGGATGA TGTCATTTGT \*8840  
CAAATGGTAA AACTGAGGCG AAACAACCTG GCATTGTTGG TGTGTGCGA \*8890  
AGTACATGCA TAGGCCTTGG ATTTGAGTTT GGCTCTGCCA CTAACCTGAT \*8940

CTATGTCTTC AGGCAAGTAA CTTAAATGCT CTGAGTGTTG CATTCTCTGT \*8990  
GAAGTGGAAA TAGCTGTACT TTGCCCAAGA GTTGTGAGAG TGACATGAAT \*9040  
TGCTATATGT GAGGTTCTTA GCATAGTGCC TGGCAAGTAG AAGGTACTCA \*9090  
TCTGTGAATG GGGTAGATAG CAGCTGTCTT CATCACTGTC ATCATTGTTG \*9140  
GCTCACATCA AATCAGGACC AGAAAACCCCT GTTGACTTCT GGGTCTTAAA \*9190  
CTGCTGTATC AGTGAGGGGC TTCCTCCTCA TACTCATTGC CAGGAGTAGA \*9240  
GTAAGGCTTT TAATTTTCATC TCTAACCAAC TCTGATAGGG CTGGAAATGT \*9290  
GTATGGAGTT CCAGACCCAC CATGGGGCCC CAGTGCTAGC TTCTTAGCCC \*9340  
TCCTTTGTAA GGTTCGCACT AGTTTGATGG GAGAGGGATT TTTTTTGTCT \*9390  
TGATTCTGAA GCTCTTAAAG AAATGCTCCT TTTTCTCCAT AACTTGAGGA \*9440  
TTTCACAATT GTATTGGAAT TATTGGTGT T AAGGAGTTAG GTCCATCTCT \*9490  
TGGCAGCTTG TGAAGGGTGG GCAGGCACCT GTGAATTCTT CACTGGCTTC \*9540  
TTGTAAGAAT GACTTTACTG GAGGGTGCTG AGTTTGTGAT TATCTCCTCT \*9590  
GCTGCTAGAA AACTCCGTGA ACCCTGGTAC ATATAGCGTG ATAAATCAAG \*9640  
TCCTGTTTTT GCTCCTAACT TGCATTATGG TGTGATAAC TATATCTTCA \*9690  
TTTCTCCCAT GGTAGTAATA ACACGTGTGG AAAGAGCTCT CAGTTGGAAG \*9740  
TTGAAGATCC AGGTTCTAGT TGAGGCACCA GAGTTTCCTT GGGCAAGTTG \*9790  
CCATACCTTT TTGGGCCTTG GTTTCCTCAT CTCAATAAAA TGAGTTTCTG \*9840  
TTC

*CDC42 (NM\_001791.4) - cDNA + Protein - 2026-05-31*

