



AP1S3 (NM_001039569.2) - cDNA + Protein - 2026-02-28

ATTGTGGGAA GCAGCCATGG TCTAAGCCGG GCGCCTCACC TGTCAGCCGC -83
ACCGGCTCCA GCGCTCGCCT CTCGCCCTCG CTTCTCCAGC GCTCCTTGCT -33
CGCAAGGCGG GGGAGGCGGC GGCCAGCCA CGATGATACA TTTCATATTG 18 F4C
MetIleHi sPheIleLeu 6

CTCTTCAGTC GACAAGGGAA ATTACGGCTA CAGAAATGGT ACATCACTCT 68
LeuPheSerA rgGlnGlyLy sLeuArgLeu GlnLysTrpT yrIleThrLe 23

CCCTGATAAA GAGAGGAAGA AGATCACC CGGAAATTGTT CAGATTATTC 118 I31T T32I R33W R33Q
uProAspLys GluArgLysL ysIleThrAr gGluIleVal GlnIleIleL 40

TCTCCCGTGG TCACAGGACA AGCAGTTTTG TTGACTGGAA GGAGCTAAAA 168
euSerArgGl yHisArgThr SerSerPheV alAspTrpLy sGluLeuLys 56

CTTGTTTATA AAAGGTATGC TAGTTTATAT TTTTGCTGTG CAATAGAAAA 218
LeuValTyrL ysArgTyrAl aSerLeuTyr PheCysCysA laIleGluAs 73

TCAGGACAAT GAGCTCTTGA CGCTAGAGAT TGTGCATCGT TACGTGGAGC 268 L79Y I83T
nGlnAspAsn GluLeuLeuT hrLeuGluIl eValHisArg TyrValGluL 90

TGCTGGACAA ATATTTTGGG AATGTCTGTG AGCTGGATAT TATCTTTAAAT 318 N106K
euLeuAspLy sTyrPheGly AsnValCysG luLeuAspIl eIlePheAsn 106

TTTGAAAAGG CTTATTTTCAT CCTGGACGAG TTTATAATAG GTGGGGAAAT 368
 PheGluLysA laTyrPheIl eLeuAspGlu PheIleIleG lyGlyGluIl 123

TCAGGAAACA TCCAAGAAAA TTGCTGTCAA AGCCATTGAA GACTCTGATA 418
 eGlnGluThr SerLysLysI leAlaValLy sAlaIleGlu AspSerAspM 140

TGTTACAGGA GACAATGGAA GAATACATGA ACAAGCCTAC ATTTTAACTG *3
 etLeuGlnGl uThrMetGlu GluTyrMetA snLysProTh rPheStop

GAAATCTACT TGAAGACTCC AGCACTACAT GTTATGAAGC TGTAATAAAG *53
 CAACGCCTCC CATCCGGTTT TTTGATGGAG CCTCAGGCAC CATGCCAAAA *103
 ATAATTTAAA GGGATTCCTT GTTAACCTAAC AAAGTTAAAG TTGTTTAAACA *153
 TATTTATAAT TACTATGTGT CTGTATTATT AAAAAAATT ATGTGTCTGT *203
 GTTATACTGT ATAGGTACTT GTAGCTCTAA ATGTTTAAAG TAACTACCAC *253
 CTAACCCAAC AGACAATATT TGTAATGTAT TAACTCCATG TTATGTTTTT *303
 AAGCTGGTTT AGATACATTA GCTGCAATTT TTTTGCATT TGACACAATA *353
 TTGTAATAAT CCATGATTTT GAATGTAAAG TATATATGAT GTCATTAATA *403
 CTTTTTCTAA ATGTTTAGTT TTCTAAATTG TATAATAATT CAAAATTATG *453
 TTAATAGTGC AGAGTTTATA TGTAATGCTA GACATTTTTT ATACACTTAA *503
 TAGTACTGTA ACTGCAATTC ACATACAAAA TGTCTGATTT TAATGTGCTG *553
 AATTCATTTA TTTTTTTTAG AATTGGGATT ATGAAAATAA CCAAAGAGTA *603
 TAGAACTTAA TAAGTGTTTT TGATGCCTTA GAAGCTGCTA TCTTGACTGA *653
 GGTTTTAATT TATCTTTTAA TTGAATATAA GGGACATTCC AATAAGGTTT *703
 TCTATGAECT ATATATTTAT TAAGTTTTAT AGAGACCTAG AGATACAGCA *753
 TCTATGACTT CCTTTATTAT TCTAAAATAG TATGATAAGA ATTAATAGCA *803
 ATAATAATTA TTGCTACTAT TTTTTAAAAT TCACGTTCCA AGCACTCTTA *853
 GATGCTGGAA ATTCATTTT AAATATGTTT TAATGTATCT CTAATGCATT *903

TGAAGACTTA TTACATGGCT TACTTAGAGC ATTTAAGATT ATCACAGCCT *953
ATATGGTAGA TTCCTTTCCT TCTTTTTTCT TTTCTTACCC TTCCTCCCC *1003
AAAGAAAAGA TTTGCTGCTG ACCATTATTA CTGTAAGTAT ATCACATTTG *1053
TGCTTCCTGG AATGAAAATT CTGTATAACC AGGTCCTAAC AGTGATCAGA *1103
CATATTACAG GGAAATAGCT TGTAGGCCGG GAGTGGTGGC TTACACCTGT *1153
AATCCCAGCA CTTTGGGAGG CCGAGGCAGG TGGATCACTT GAGGTCAGGA *1203
GTTTCGAGAGC AGCCTGGCCA ATATGATGAA ACCCCATCTC TACTAAAAAT *1253
ACAAAAATTA GGCCGGGTAC AGTGGCTCAT GCCTATAATT CCAGCACTTT *1303
GGGAGGCAGA GGTGGGCGGA TCACAAGTTC AAGAGATCAA GACCATCCTC *1353
GCCAACAAGG TGAAACCCCA CCTCTATTAA AAATACAAAA ATTAGCCGGG *1403
AGTGGTGGTG CGTGCCTGTA GTCCCAGCTA CTTGGGAGGC TGAGGCAGGA *1453
GAATCGCTTG AACCTGGGAG GCAGAAGTTG CAGTGAGCTG AGATTGTGCC *1503
ACTGCACCTCC AGCCTGGGCG ACAGAGCGAG ACTTCGTCTC AAACAAACAA *1553
AAAAATTAGC CGGGCATGGT GGCAGGTGCC TGTAAATCCA GCTACTCAGG *1603
GGGCTGAGGC AGGGGAATGG CTTGAACCCA GGAGGCAGAG GTTGCACTGA *1653
GCCAAGGTCA TACCAGTGCA CTCCAGGCGG GTGACAGAGC AAGACTGCGT *1703
CTCAAGAAAA AAAAAAAAAA AAAGAAAAAG TAAAAGCTTG TAGTATTCTG *1753
TCTTGCTGCC TGCTATTTGA TGTTTTACCT GTGCATTTTC AATGTTAGCT *1803
TTGAGGTCTG GTATCATTCA TATTAGAGTG GTTTGGGACC TCCAGTGATT *1853
TCCTAGAAGA GTGTGTTTCC TGTTGGATTG TTTAGGAGAT CCCATCTGGT *1903
AGATTTTTAG AGAACTCGAT GGAAAAATGT TCTCTTTAGT TCATCTCAGC *1953
AGACATATTT AGGGAAAACA GCAAAGCAAG CAGGAGAACA AAGGGAAAAA *2003
TTCACCAATT CCTCAATATA ACCATTGTTC AAAGGAAATA ACTCAGATTA *2053
GCATATAAAA TAATCATTAG GCTTTTACTA TCCAATATTT CTTCAGGTTA *2103
CCATGTAATT ACAATTATGG CATCAGCTTG AAGTTTATCA TGTATGATTG *2153
ACCACTGTGT TTACTTTAGC TAACCTTCAG TTTTGTGGTT TAACTTTTTA *2203
ATGTGTTAGA ATTTTTTCTT TCTTTTTTTC TTTCTTCTT TCTTTTCTT *2253
CTTTCTTCTT TTCCTTTCCT TTCTTCCTTC CTTCTTCTCT CTCTCTCCTT *2303

CCCTCCCTTC CTTCCCTCCC TTCCTCCCTC CCTCCTTCTT TTCTTTCTTT *2353
TTCTCTTTTC TTTTCTTTTC TTTCTTTTCT TTCCTCGCTT CTTGTCACCC *2403
AGGCCAGAGT GCAATGGTGT GATCTCAGGT CACTGCAGCC TCCGTCTCCT *2453
GGGTTCAAAC GATTCTCCTG CCTCAGCCTC CCGAGTAGCT GGGATTATAG *2503
GCATGCGCCA CCACGCCTGG CTAATTTTGT ATTTTTGGTA GAGTTGGGAT *2553
TTCTCCATGT TGGTCAGGCT GGTCTTGAAC GCCGACCTCA GGTGATCCGC *2603
CCGCCTTGGC CTTCCAAAGT GCTGGAATTA CAGGCATGAG CCGCTGCACC *2653
CGGCCAAATT CTTTATTTTT CAATACAATT TTGTAAAGAT GGACCTCATG *2703
TAAATCCATC ATAGTTTTTC CGGTTCTTTT GAAATTTGTC ACCATATTTG *2753
GATAAAGGTA TCTCTTGAAC CTCATTCAA TATACTACAC ATGTTCTGGA *2803
TAATTCATA TTAGACACTT TAGTTATGGA CAGGGCTTCT CAGACTTCAA *2853
TCAGTGTAC ACATAGAAAG TAAATATATC TCTTCTGGGC AAGGTGGCTC *2903
ACGCCGTAA TCCCAGCACT TTGGGAGGTC AAGGCGGCAG ATCACCTGAG *2953
GTCAGGAGTT CGAGACCAGC CTGGCCAACA TGGTGAAACC CTGTCTCTAC *3003
TAAAAATCA AAAATTAGCC AAGTGTGGTG GCACATGCTT GTAGTGCCAG *3053
CTACTCAGGA GGCTGAGGCA GGAGAATCGC TTGAACCCGG GAGGCAGAGG *3103
TTGCAGTGAG CTGAGATCAC GCCACTGTAC TCCAGCCCGG GTGACAGAGT *3153
GAGACCCTGT CTCAAAAAA AAAAAAAA AATGAAAGTA AGTAAACATA *3203
TCTATATGGC ACAGTGGGGT AAATTTGAGG GATTTTAGGG ACATCTTCCA *3253
TGGGCCTAGG CTAAAAAGT CATTGTGTTT TCTTTATATT ATATAATTAC *3303
TATAAACTA CCAAGAGAAA GACAGTAAAT GTTAAATTC TATAAACTT *3353
CCAAAATAAA ATGTTTTAAC ATGTTTTAAT GAGGAA

AP1S3 (NM_001039569.2) - cDNA + Protein - 2026-02-28

