



AP1S3 (NM_001039569.2) - cDNA - 2025-04-23

ATTGTGGGAA GCAGCCATGG TCTAAGCCGG GCGCCTCACC TGTCAGCCGC -83
ACCGGCTCCA GCGCTCGCCT CTCGCCCTCG CTTCTCCAGC GCTCCTTGCT -33
CGCAAGGCGG GGGAGGCGGC GGCCAGCCA CGATGATACA TTTCATATTG 18 F4C
CTCTTCAGTC GACAAGGGAA ATTACGGCTA CAGAAATGGT ACATCACTCT 68
CCCTGATAAA GAGAGGAAGA AGATCA~~CCG~~ GGAAATTGTT CAGATTATTC 118 I31T T32I R33W R33Q
TCTCCCGTGG TCACAGGACA AGCAGTTTTG TTGACTGGAA GGAGCTAAAA 168
CTTGTTTTATA AAAGGTATGC TAGTTTATAT TTTTGCTGTG CAATAGAAAA 218
TCAGGACAAT GAGCTC~~TTGA~~ CGCTAGAGA~~T~~ TGTGCATCGT TACGTGGAGC 268 L79V I83T
TGCTGGACAA ATATTTTGGG AATGTCTGTG AGCTGGATAT TATCTTTAA~~T~~ 318 N106K
TTTGAAAAGG CTTATTTTCAT CCTGGACGAG TTTATAATAG GTGGGGAAAT 368
TCAGGAAACA TCCAAGAAAA TTGCTGTCAA AGCCATTGAA GACTCTGATA 418
TGTTACAGGA GACAATGGAA GAATACATGA ACAAGCCTAC ATTT~~TAA~~CTG *3
GAAATCTACT TGAAGACTCC AGCACTACAT GTTATGAAGC TGTAATAAAG *53
CAACGCCTCC CATCCGGTTT TTTGATGGAG CCTCAGGCAC CATGCCAAAA *103
ATAATTTAAA GGGATTCTTT GTTAACTAAC AAAGTTAAAG TTGTTTAAACA *153
TATTTATAAT TACTATGTGT CTGTATTATT AAAAAAATT ATGTGTCTGT *203
GTTATACTGT ATAGGTACTT GTAGCTCTAA ATGTTTAAAG TAACTACCAC *253
CTAACCCAAC AGACAATATT TGTAATGTAT TAACTCCATG TTATGTTTTT *303
AAGCTGGTTT AGATACATTA GCTGCAATTT TTTTTCATT 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
TCTATGAACT ATATATTTAT TAAGGTTTAT AGAGACCTAG AGATACAGCA *753
TCTATGACTT CCTTTATTAT TCTAAAATAG TATGATAAGA ATTAATAGCA *803
ATAATAATTA TTGCTACTAT TTTTAAAAAT TCACGTTCCA AGCACTCTTA *853
GATGCTGGAA ATTTCATTTT AAATATGTTT TAATGTATCT CTAATGCATT *903
TGAAGACTTA TTACATGGCT TACTTAGAGC ATTTAAGATT ATCACAGCCT *953
ATATGGTAGA TTCCTTTCCT TCTTTTTTCT TTTCTTACCC TTTCTCCCC *1003
AAAGAAAAGA TTTGCTGCTG ACCATTATTA CTGTAAGTAT ATCACATTTG *1053
TGCTTCC2GG AATGAAAATT CTGTATAACC AGGTCCTAAC AGTGATCAGA *1103
CATATTACAG GGAAATAGCT TGTAGGCCGG GAGTGGTGGC TTACACCTGT *1153
AATCCCAGCA CTTTGGGAGG CCGAGGCAGG TGGATCACTT GAGGTCAGGA *1203
GTTCGAGAGC AGCCTGGCCA ATATGATGAA ACCCCATCTC TACTAAAAAT *1253
ACAAAAATTA GGCCGGGTAC AGTGGCTCAT GCCTATAATT CCAGCACTTT *1303
GGGAGGCAGA GGTGGGCGGA TCACAAGGTC AAGAGATCAA GACCATCCTC *1353
GCCAACAAGG TGAAACCCCA CCTCTATTAA AAATACAAAA ATTAGCCGGG *1403
AGTGGTGGTG CGTGCC2GTA GTCCCAGCTA CTTGGGAGGC TGAGGCAGGA *1453
GAATCGCTTG AACCTGGGAG GCAGAAGTTG CAGTGAGCTG AGATTGTGCC *1503
ACTGCAC2CC AGCCTGGGCG ACAGAGCGAG ACTTCGTCTC AAACAAACAA *1553
AAAAATTAGC CGGGCATGGT GGCAGGTGCC TGTAATCCCA GCTACTCAGG *1603
GGGCTGAGGC AGGGGAATGG CTTGAACCCA GGAGGCAGAG GTTGCAGTGA *1653
GCCAAGGTCA TACCAGTGCA CTCCAGGCGG GTGACAGAGC AAGACTGCCGT *1703
CTCAAGAAAA AAAAAAAAAA AAAGAAAAAG TAAAAGCTTG TAGTATTCTG *1753
TCTTGCTGCC TGCTATTTGA TGTTTTACCT GTGCATTTTC AATGTTAGCT *1803
TTGAGG2CTG GTATCATTCA TATTAGAGTG GTTTGGGACC TCCAGTGATT *1853
TCCTAGAAGA GTGTGTTTCC TGTTGGATT2C TTTAGGAGAT CCCATCTGGT *1903

AGATTTTTAG AGAACTCGAT GGAAAAATGT TCTCTTTAGT TCATCTCAGC *1953
AGACATATTT AGGGAAAACA GCAAAGCAAG CAGGAGAACA AAGGGAAAAA *2003
TTCACCAATT CCTCAATATA ACCATTGTTT AAAGGAAATA ACTCAGATTA *2053
GCATATAAAA TAATCATTAG GCTTTTACTA TCCAATATTT CTTCAGGTTA *2103
CCATGTAATT ACAATTATGG CATCAGCTTG AAGTTTATCA TGTATGATTG *2153
ACCACTGTGT TTACTTTAGC TAACCTTCAG TTTTGTGGTT TAACTTTTTA *2203
ATGTGTTAGA ATTTTTTCTT TCTTTTTTTC TTTCTTTCTT TCTTTTCTTT *2253
CTTTCTTTCT TTTCCCTTCC TCTTCCCTC CTTCTTCTCT CTCTCTCCTT *2303
CCCTCCCTTC CTTCCCTCCC TTCCCTCCCT CCTCCCTTCT TTTCTTTCTT *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 GGTCCTGAAC 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
TAATCCATA TTAGACACTT TAGTTATGGA CAGGGCTTCT CAGACTTCAA *2853
TCAGTGTAC ACATAGAAAG TAAATATATC TCTTCTGGGC AAGGTGGCTC *2903
ACGCCGTAA TCCCAGCACT TTGGGAGGTC AAGGCGCAG 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 AAAAAAAAAA AATGAAAGTA AGTAAACATA *3203
TCTATATGGC ACAGTGGGGT AAATTTGAGG GATTTTAGGG ACATCTTCCA *3253
TGGGCCTAGG CTAAAATAGT CATTGTGTTT TCTTTATATT ATATAATTAC *3303

TATAAACTA CCAAGAGAAA GACAGTAAAT GTTAAATTC TATAAACTT *3353

CCAAAATAAA ATGTTTAAAC ATGTTTAAAT GAGGAA

AP1S3 (NM_001039569.2) - cDNA - 2025-04-23

