



ADA2 (NM_001282225.2) - cDNA - 2024-04-30

AGTTGGTGAG CTTTTCCGGT GCTCTGCACA GATGCTGGGG CGCTGAGCAA -77
ACAGCCCTCA GTTTCTGGAG CTGTTCCGAG TCCCGTGGAG TCTCCATCTG -27 -43C>T c.-42G>A -31A>G
AGCCCTTTCC TAGTCCAGGC ATCCCGATGT TGGTGGATGG CCATCTGAG 24 c.-14G>T M1T P6L
CGGCCAGCCC TGTGCTTCTT GCTGTTGGCT GTGGCAATGT CTTTCTTCGG 74 R9W G25C
CTCAGCTCTA TCCAATAGATG AAACAAGGGC GCATCTGTTG TTGAAAGAAA 124 I30T T33Nfs*29 R34W
AGATGATGCG GCTGGGGGGG CGGCTGGTGC TGAACACCAA GGAGGAGCTG 174 R45W c.138G>C G47R G47W G47R_GC G47A G47V G48R R49Afs*13 c.144delG R49W c.158del N53N

K13del

GCCAATGAGA GGCTCATGAC GCTCAAAATC GCTGAGATGA AGGAGGCCAT 224
GAGGACCCTG ATATTCCCAC CCAGCATGCA CTTTTTCCAG GCCAAGCATC 274 c.232_322+105delinsATG H91R H91Lfs
TCATTGAGAG AAGTCAAGTG TTTAATATTC TAAGGATGAT GCCAAAAGGG 324 I93T P106S p.A109Lfs*11
GCTGCCTTGC ACCCTCCATGA CATTGGCATC GTGACTATGG ACTGGCTGGT 374 A109D H112Y H112Q 116Lfs*4
GAGGAATGTC ACCTACAGGC CTCAC TGCCA CATCTGTTTC ACCCAAGGG 424 T129P p.(Y130Sfs*48) R131Sfs c.396_397del
GGATCATGCA GTTCAGATTT GCTCACCCAA CTCCCCTCC ATCAGAAAAA 474 I143Sfs*41 P151QfsX P155Hfs*29
TGTTCCAAGT GGATTCTGCT GGAGGATTAT CGGAAGCGGG TGCAGAACGT 524 C159Y W162R R169G R169Q
CACTGAGTIT GATGACAGCT TGC TGAGGAA TTTC ACTCTG GTGACCCAGC 574 F178S L183P T187P L188V L188P
ACCCGGAGGT GATTTACACA AACCAAAATG TTGTCTGGTC GAAATTTGAA 624 P193L Y203A W204C_G>T W204C P207S
ACCACTCTCT TCACCATCTC TGGTCTCATC CATTACGCAC CAGTGTTTCAG 674 I210Tfs F212del Y217D Y220X
AGACTATGTC TTCCGGAGCA TGCAGGAGTT CTACGAGGAC AACGTGCTCT 724 Y227fs M232T Y236del c.709delC (p.Glu237fs) D238N A247Qfs*16
ACA TGGAGAT CAGAGCCAGG CTGCTGCCGG TGTATGAGCT CAGTGGAGAG 774 M243R E244A A247V L249P P251L P251P
CACCATGACG AAGAGTGGTC AGTGAAGACT TACCAGGAAG TAGCTCAGAA 824 D261Pfs*2 W264S W264Ter S265X
GTTTGTGGAA ACTCACCTCG AGTTTATTGG AATCAAAATC ATTTATTGG 874 F283L S291L

ATCACAGATC CAAAGATGTG GCTGTCATCG CAGAATCCAT CCGAATGGCC 924 R306*
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GGGGCATGAG GACACTGGCC ACTCCTTGCA TGACTACAAG GAAGCTCTGA 1024 G326V E328K E328D D329N H335R
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 CCGCAGTCAG GACTTACTCC TGAAAAAAGG ACATCCCCAT AGAAGTCTGT 1224 W399X I405L C408Y
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 ACCCAGCTAT GTTGGTGCC AAAGGCTTGT CCTATGATTT CTATGAGGTC 1374 M445T F404S K449Nfs*2 G450C L451W L451F Y453C Y453Y D454H Y456C V458D
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 CTTTCATGGA AATCTGGAAG AAGAGATGGG ATAAGTTCAT AGCAGATGTG 1524 W501*
 GCTACAAAGT GAGGAGAAGC TAGCCAGCCC TCTACAAGCT GTCTTCTTGC *38
 ACACGCTGTC ACTTCTCTC ACTCGTCTT GAATCAGCTC CATGTGCCCA *88
 TGAAATCAAT GGCCCTGTGA TGGAGCGACC CTGTGAGAAG CACTTGGCTG *138
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 GGGTGGTCTC ATCCATTCCT TTGCTTTTTT ATACCATTTA TTTGTTAATG *738

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GTCTCAGAGA GGTTCCTCTG TGCTCGCCCT GTTTCTCTCA GGAAGCCTTG *1988
CTCTTTTCCA TCATGCCTCT AATCACAGCT TATAATCGGA TATTTATTTT *2038
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