



*TNFRSF1A* (NM\_001065.4) - cDNA - 2026-05-15

ACTCTTCCCC TCCCACCTTC TCTCCCCTCC TCTCTGCTTT AATTTTCTCA -213  
GAATTCTCTG GACTGAGGCT CCAGTTCTGG CCTTTGGGGT TCAAGATCAC -163  
TGGGACCAGG CCGTGATCTC TATGCCCGAG TCTCAACCCT CAACTGTCAC -113  
CCCAAGGCAC TTGGGACGTC CTGGACAGAC CGAGTCCCGG GAAGCCCCAG -63  
CACTGCCGCT GCCACACTGC CCTGAGCCCA AATGGGGGAG TGAGAGGCCA -13  
TAGCTGTCTG GCATGGGCCT CTCCACCGTG CCTGACCTGC TGCTGCCACT 38 c.15C>T c.36A>G  
GGTGCTCCTG GAGCTGTTGG TGGGAATATA CCCCTCAGGG GTTATTGGAC 88 c.59T>C c.81T>C  
TGGTCCCTCA CCTAGGGGAC AGGGAGAAGA GAGATAGTGT GTGTCCCCAA 138 D12E C15Y  
GGAAATATA TCCACCCTCA AAATAATTCTG ATTGCTGTGTA CCAAGTGCCA 188 K19I Y20H Y20D Y20C H22Y H22R H22Q N25D S27S I28S C29R C29G C29F C29Y C29S C29W  
C30R C30S C30Y C30F C33G C33Y  
CAAAGGAACC TACTTGATACA ATGACTGTCC AGGCCCGGG CAGGATACGG 238 G36E T37I Y38C Y38S L39F D42DEL D42E C43R C43G C43Y C43S C43F P46L G47G Q48H T50M  
T50K  
ACTGCAGGGA GTGTGAGAGC GGCCTCCTTCA CCGCTTCAGA AAACCACTC 288 C52R C52G C52F C52Y C52S C52W R53G E54E C55R C55S C55Y S57\_E64del E56D G58S G58Y  
S59P F60L(264C>G) F60V F60S F60L(267A>G) T61P T61I T61N N65I N65K H66Y H66L H66P L67P  
AGACACTGCC TCAGCTGCTC CAAATGCCGA AAGGAAATGG GTCAGGTGGA 338 H69fs C70R C70S C70G C70Y C73R C73Y C73W S74C C105Y Q82K p.Q111R V83L V83M  
GATCTCTTCT TGCACAGTGG ACCGGGACAC CGTGTGTGGC TGCAGGAAGA 388 S86P S116del C88R C88G C88Y C88S T89A R92W R92P R92Q R121\_D122insARHR D93H D93E T94T  
V95M C96R C96Y C96F C96W C98R C98Y C98F  
ACCAGTACCG GCATTATTGG AGTGAAAACC TTTTCCAGTG CTTCAATTGC 438 N101K Y103\_R104DEL R104W R104Q H105P Y106C E109A F112I F112L F112C F112S C114R C114W  
N116S  
AGCCTCTGCC TCAATGGGAC CGTGCACCTC TCCTGCCAGG AGAACACAGAA 488 T124T V125M H126T K132R  
CACCCTGTGC ACCTGCCATG CAGGTTTCTT TCTAAGAGAA AACGAGTGTG 538 V136M  
TCTCCTGTAG TAACTGTAAG AAAAGCCTGG AGTGCACGAA GTTGTGCC TA 588 K157K L167\_G175del

CCCCAGATTG AGAATGTTAA GGGCACTGAG GACTCAGGCA CCACAGTGCT 638 I170N I170T V173D V173G G175C  
GTTGCCCTG GTCATTTTCT TTGGTCTTTG CCTTTTATCC CTCTCTTCA 688 S197C S197S  
TTGGTTTAAT GTATCGCTAC CAACGGTGGG AGTCCAAGCT CTACTCCATT 738  
GTTTGTGGGA AATCGACACC TGAAAAAGAG GGGGAGCTTG AAGGAACTAC 788  
TACTAAGCCC CTGGCCCCAA ACCCAAGCTT CAGTCCCCT CCAGGCTTCA 838  
CCCCACCCT GGGCTTCAGT CCCGTGCCCA GTTCCACCTI CACCTCCAGC 888 S261I F264 T2269del  
TCCACCTATA CCCCGGTGA CTGTCCCAAC TTTGCGGCTC CCCGCAGAGA 938 P272H R283K  
GGTGGCACCA CCTATCAGG GGGCTGACCC CATCCTTGCG ACAGCCCTCG 988 A330T  
CCTCCGACCC CATCCCCAAC CCCCTTCAGA AGTGGGAGGA CAGCGCCAC 1038  
AAGCCACAGA GCCTAGACAC TGATGACCCC GCGACGCTGT ACGCCGTGGT 1088 S321I L330L Y331X  
GGAGAACGTG CCCCCGTTGC GCTGGAAGGA ATTCTGTGCGG CGCCTAGGGC 1138 R341R  
TGAGCGACCA CGAGATCGAT CGGCTGGAGC TGCAGAACGG GCGCTGCCTG 1188 R365H  
CGCGAGGCGC AATACAGCAT GCTGGCGACC TGGAGGCGGC GCACGCCGCG 1238  
GCGCGAGGCC ACGCTGGAGC TGCTGGGACG CGTGCTCCGC GACATGGACC 1288 R426L D398E  
TGCTGGGCTG CCTGGAGGAC ATCGAGGAGG CGCTTTGCGG CCCC GCCG 1338 L412I  
CTCCCGCCCC CGCCAGTCT TCTCAGATGA GGTGCGCCCC CTGCGGGCAG \*20 P419L  
CTCTAAGGAC CGTCTGCGA GATCGCCTTC CAACCCCACT TTTTCTTCTGGA \*70 c.\*64T>C  
AAGGAGGGGT CCTGCAGGGG CAAGCAGGAG CTAGCAGCCG CCTACTTGGT \*120  
GCTAACCCCT CGATGTACAT AGCTTTTCTC AGCTGCCTGC GCGCCGCCGA \*170  
CAGTCAGCGC TGTGCGCGG GAGAGAGGTG CGCCGTGGGC TCAAGAGCCT \*220  
GAGTGGGTGG TTTGCGAGGA TGAGGGACGC TATGCCTCAT GCCCGTTTGG \*270  
GGTGTCTCA CCAGCAAGGC TGCTCGGGGG CCCCTGGTTC GTCCCTGAGC \*320  
CTTTTTTACA GTGCATAAGC AGTTTTTTTT GTTTTTGTTT TGTTTTGTTT \*370  
TGTTTTTAAA TCAATCATGT TACTACTAATA GAAACTTGGC ACTCCTGTGC \*420  
CCTCTGCCTG GACAAGCACA TAGCAAGCTG AACTGTCCTA AGGCAGGGGC \*470  
GAGCACGGAA CAATGGGGCC TTCAGCTGGA GCTGTGGACT TTTGTACATA \*520  
CACTAAAATT CTGAAGTTAA A

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