



PSMB4 (NM_002796.3) - cDNA - 2024-05-18

GCTACCGTGA CTAAGATGGA AGCGTTTTTG GGGTCGCGGT CCGGACTTTG 35 [c.-9G>A M1T](#)
GGCGGGGGGT CCGGCCCCAG GACAGTTTTA CCGCATTCCG TCCACTCCCC 85 [G15R p.P16Sfs*45](#)
ATTCCTTCAT GGATCCGGCG TCTGCACTTT ACAGAGGTCC AATCACGCGG 135
ACCCAGAACC CCATGGTGAC CGGGACCTCA GTCCTCGGCG TTAAGTTCGA 185
GGGCGGAGTG GTGATTGCCG CAGACATGCT GGGATCCTAC GGCTCCTTGG 235 [p.\(Leu78Trpfs?31\)](#)
CTCGTTTCCG CAACATCTCT CGCATTATGC GAGTCAACAA CAGTACCATG 285
CTGGGTGCCT CTGGCGACTA CGCTGATTTT CAGTATTTGA AGCAAGTTCT 335
CGGCCAGATG GTGATTGATG AGGAGCTTCT GGGAGATGGA CACAGCTATA 385
GTCCTAGAGC TATTCATTCA TGGCTGACCA GGGCCATGTA CAGCCGGCGC 435
TCGAAGATGA ACCCTTTGTG GAACACCATG GTCATCGGAG GCTATGCTGA 485 [Y160C](#)
TGGAGAGAGC TTCCTCGGTT ATGTGGACAT GCTTGGTGTA GCCTATGAAG 535
CCCCTTCGCT GGCCACTGGT TATGGTGCAT ACTTGGCTCA GCCTCTGCTG 585
CGAGAAGTTC TGGAGAAGCA GCCAGTGCTA AGCCAGACCG AGGCCCCGCGA 635 [p.D212_V214del](#)
CTTAGTAGAA CGCTGCATGC GAGTGCTGTA CTACCGAGAT GCCCGTTCTT 685 [Y222X](#)
ACAACCGGTT TCAAATCGCC ACTGTCACCG AAAAAAGGTGT TGAAATAGAG 735
GGACCATTGT CTACAGAGAC CAACTGGGAT ATTGCCACCA TGATCAGTGG 785 [P247S](#)
CTTTGAATGA AATACAGATG CATTATCCAG AACTGAAGTT GCCCTACTTT *40
TAACITTGAA CTTGGCTAGT TCAAAGATAG ACTCTTCTTT TGTAAGTAA *90 [*45delT](#)
ATAAATTCCT CAAAATGC

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