



PSMB8 (NM\_148919.4) - cDNA - 2026-05-02

GCTTTCACCTT CCTCCTCCGA GAGCGGACAG ATCTCTGGGT GCTGGGCGGT -2  
CATGGCGCTA CTAGATGTAT GCGGAGCCCC CCGAGGGCAG CGGCCGGAAT 49 G8R  
CGGCTCTCCC GGTGCGGGA AGCGGGCGTC GCTCGGACCC AGGACACTAC 99  
AGTTTCTCTA TCGATCTCC AGAGCTCGCT TTACCCCGGG GAATGCAGCC 149 Q49K  
CACAGAATTC TTCCAGTCCC TGGGTGGGGA CGGAGAAAGG AACGTTCAGA 199 E55\*  
TTGAGATGGC CCATGGCACC ACCACGCTCG CCTTCAAGTT CCAGCATGGA 249 T74S T74I T75M F80L  
GTGATTGCAG CAGTGGATTC TCGGGCCCTCA GCTGGGTCCT ACATTAGTGC 299 S90F R91W A92T A94P  
CTTACGGGTG AACAAGGTGA TTGAGATTAA CCCTTACCTG CTTGGCACCA 349 K105Q M117Y  
TGICTGGCTG TGCAGCAGAC TGTCAGTACT GGGAGCGCCT GCTGGCCAAG 399 S118P D123N Q125P R129C c.389delT  
GAATGCAGGC TGTACTATCT GCGAAATGGA GAACGTATTT CAGTGTGCGC 449 C135X  
AGCCTCCAAG CTGCTGTCCA ACATGATGTG CCAGTACCGG GGCATGGGCC 499  
TCTCTATGGG CAGTATGATC TGTGGCTGGG ATAAGAAGGG TCCTGGACTC 549  
TACTACGTGG ATGAACATGG GACTCGGCTC TCAGGAAATA TGTTCTCCAC 599 Y184\* E188K T200A  
GGGTAGTGGG AACACTTATG CCTACGGGGT CATGGACAGT GGCTATCGGC 649 G201Y G209R G209R\_GC  
CTAATCTTAG CCCTGAAGAG GCCTATGACC TTGGCCGCAG GGCTATTGCT 699  
TATGCCACTC ACAGAGACAG CTATTCTGGA GCGTGTGCA ATATGTACCA 749 Y234C A235D  
CATGAAGGAA GATGGTTGGG TGAAAGTAGA AAGTACAGAT GTCAGTGACC 799  
TGCTGCACCA GTACCGGGAA GCCAATCAAT AATGGTGGTG GTGGCAGCTG \*18 \*8G>A  
GGCAGGTCTC CTCTGGGAGG TCTTGGCCGA CTCAGGGACC TAAGCCACGT \*68 \*20G>C  
TAAGTCCAAG GAGAAGAAGA GGCCTAGCCT GAGCCAAAGA GAGAGTACGG \*118  
GCTCAGCAGC CAGAGGAGGC CGGTGAAGTG CATCTTCTGC GTGTTCTCTA \*168  
TTTGAACAAG CATTTCCTCC AGGGAAGTTT CTGGGTGCC CACTAAGTAG \*218

AATAAAGAAA AACGGTTATA AATA

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