



## PSMB8 (NM\_148919.4) - cDNA - 2024-05-19

GCTTCACTT CCTCCTCCGA GAGCGGACAG ATCTCTGGGT GCTGGGCGGT -2  
**CATGCGCTA** CTAGATGTAT **GC~~G~~GAGCCCC** CCGAGGGCAG CGGCCGGAAT 49    **G8R**  
CGGCTCTCCC GGTTGCGGGA AGCGGGCGTC GCTCGGACCC AGGACACTAC 99  
AGTTTCTCTA TGCGATCTCC AGAGCTCGCT TTACCCCGGG **GAATG~~C~~AGCC** 149    **Q49K**  
CACAGAATT C TTCCAGTCCC TGGGTGGGGA CGGAGAAAGG AACGTTCAGA 199  
TTGAGATGGC CCATGGCACC **ACACGCTCG** CCTTCAGTT **C**CAGCATGGA 249    **T74S T74I T75M F80L**  
GTGATTGCAG CAGTGGATT C **TCGGCCTCA** **G**CTGGGTCT ACATTAGTGC 299    **R91W A92T A94P**  
CTTACGGGTG **AACAAGGTGA** TTGAGATTAA CCCTTACCTG CTTGGCACCA 349    **K105Q M117V**  
TGTCTGGCTG TGCAGCAGAC **TGTCAGTACT** GGGAGCGCCT GCTGGCCAAG 399    **D123N Q125P R129C**  
**GAATG~~C~~AGGC** TGTACTATCT GCGAAATGGA GAACGTATTT CAGTGTGGC 449    **C135X**  
AGCCTCCAAG CTGCTGTCCA ACATGATGTG CCAGTACCGG GGCATGGGCC 499  
TCTCTATGGG CAGTATGATC TGTGGCTGGG ATAAGAAGGG TCCTGGACTC 549  
TAATACGTGG ATGAACATGG GACTCGGCTC TCAGGAAATA TGTTCTCCAC 599  
**GGGAGTGGG AACACTTATG** CCTACGGGGT CATGGACAGT GGCTATCGGC 649    **G201V**  
CTAATCTTAG CCCTGAAGAG GCCTATGACC TTGGCCGCAG GGCTATTGCT 699  
**TATGCCACTC ACAGAGACAG** CTATTCTGGA GGCAGTGTCA ATATGTACCA 749    **X234C**  
CATGAAGGAA GATGGTTGGG TGAAAGTAGA AAGTACAGAT GTCAGTGACC 799  
TGCTGCACCA GTACCGGAA 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 CATTCCCCC AGGGAAGTTT CTGGGTGCC CACTAAGTAG \*218

AATAAAGAAA AACGGTTATA AATA

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