



PSMB8 (NM_148919.4) - cDNA - 2026-06-24

GCTTTCACCTT CCTCCTCCGA GAGCGGACAG ATCTCTGGGT GCTGGGCGGT -2
CATGGCGCTA CTAGATGTAT GCCGAGCCCC 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 CTTCAAGTT CCAGCATGGA 249 T74S T74I T75M F80L
GTGATTGCAG CAGTGGATTC TCGGGCCCTCA GCTGGGTCCT ACATTAGTGC 299 S90F R91W R91P A92T A94P
CTTACGGGTG AACAAGGTGA TTGAGATTAA CCCTTACCTG CTTGGCACCA 349 K105Q M117Y
TGICTGGCTG TGCAGCAGAC TGTCAGTACT GGGAGCGCCT GCTGGCCAAG 399 S118P D123N Q125P R129C c.389delT
GAATGCCAGGC 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 GCGTGTGTCA ATATGTACCA 749 Y234C A235D G243R
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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