



*PSMG2 (NM\_020232.5) - cDNA + Protein - 2026-05-26*

GCCTTCTTGC TGCCCTCGTT CTTGCCAGGG CCGCGGTTAG TCCCTGCTGG -17  
CCACCCCACT GCGACCATGT TCGTTCCTG CGGGGAGTCG GCCCCCGACC 34  
MetP heValProCy sGlyGluSer AlaProAspL 12

TTGCCGGCTT CACCCTCCTA ATGCCAGCAG TATCTGTTGG AAATGTTGGC 84  
euAlaGlyPh eThrLeuLeu MetProAlaV alSerValGl yAsnValGly 28

CAGCTTGCAA TGGATCTGAT TATTTCTACA CTGAATATGT CTAAGATTGG 134  
GlnLeuAlaM etAspLeuIl eIleSerThr LeuAsnMetS erLysIleGl 45

TTACTTCTAT ACCGATTGTC TTGTGCCAAT GGTGGAAC AATCCATATG 184  
yTyrPheTyr ThrAspCysL euValProMe tValGlyAsn AsnProTyrA 62

CGACCACAGA AGGAAATTCA ACAGAACTTA GCATAAATGC TGAAGTGTAT 234  
laThrThrGl uGlyAsnSer ThrGluLeuS erIleAsnAl aGluValTyr 78

TCATTGCCTT CAAGAAAGCT GGTGGCTCTA CAGTTAAGAT CCATTTTTAT 284  
SerLeuProS erArgLysLe uValAlaLeu GlnLeuArgS erIlePheIl 95

TAAGTATAAA TCAAAGCCAT TCTGTGAAAA ACTGCTTTCC TGGGTGAAAA 334  
eLysTyrLys SerLysProP heCysGluLy sLeuLeuSer TrpValLysS 112

GCAGTGGCTG TGCCAGAGTC ATTGTTCTTT CAAGCAGTCA TTCATATCAG 384 S123N  
erSerGlyCy sAlaArgVal IleValLeuS erSerSerHi sSerTyrGln 128

CGTAATGATC TGCAGCTTCG TAGTACTCCC TTCCGGTACC TACTTACACC 434  
ArgAsnAspL euGlnLeuAr gSerThrPro PheArgTyrL euLeuThrPr 145

TTCCATGCAA AAAAGTGTTT AAAATAAAAT AAAGAGCCTT AACTGGGAAG 484  
oSerMetGln LysSerValG lnAsnLysIl eLysSerLeu AsnTrpGluG 162

AAATGGAAAA AAGCCGGTGC ATTCCTGAAA TAGATGATTC CGAGTTTTGT 534  
luMetGluLy sSerArgCys IleProGluI leAspAspSe rGluPheCys 178

ATCCGCATTC CGGGAGGAGG TATCACAAAA ACACCTCTATG ATGAAAGCTG 584 G184R  
IleArgIleP roGlyGlyGl yIleThrLys ThrLeuTyrA spGluSerCy 195

TTCTAAAGAA ATCCAAATGG CAGTTCCTGCT GAAATTTGTT TCAGAAGGGG 634  
sSerLysGlu IleGlnMetA laValLeuLe uLysPheVal SerGluGlyA 212

ACAACATCCC AGATGCATTA GGTCTTGTTG AGTATCTTAA TGAGTGGCTT 684 N213S Y223Sfs\*2 N225K  
spAsnIlePr oAspAlaLeu GlyLeuValG luTyrLeuAs nGluTrpLeu 228

CAGATACTCA AACCACTTAG CGATGACCCC ACAGTATCTG CCTCACGGTG 734  
GlnIleLeuL ysProLeuSe rAspAspPro ThrValSerA laSerArgTr 245

GAAAATACCA AGTTCCTTGA GATTACTCTT TGGCAGTGGT CTTCCCCCTG 784  
pLysIlePro SerSerTrpA rgLeuLeuPh eGlySerGly LeuProProA 262

CACTTTTCTG ATCTAATTTT TGTTTTATAC CTTATACCCA AAACACTTAC \*39

laLeuPheSt op

TACCAACACA GCTGTAAAC ATTCTATACA AAAAAATTGT ATGATCTGGT \*89  
ATTAGGAAAT TACTTTCACA GTAAATATCA AAGAAAAAAG ATTAAGGGTC \*139  
TCTTTGCCAT GCTTTTCATC ATATGCACCA AATGTAAATT TTGTACAATA \*189  
AAATTTTATT TCCTAAGTAA

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