



PSTPIP1 (NM_003978.5) - cDNA - 2025-04-02

AAACCTTCCT GCGCAGGCCT CGGGCTGCCT GCCTGCCTGC CTGCCTGGCC -399
CGGCCCGAGC TCCAGCCTGC CTCTTCCACT GGCCACTGCC TCCCACCCAG -349
GGCTGGCATC CCTGCTCCCT GCCCTGGGTC CCAGACTGTG TCCTCCATCA -299
CCGACAGGGTC GGTGAGGGC TGGGCTGGAC ACCAGGGCCC GCCCTCCCAT -249 -282G>T
CACTGAGCTC CACTCCTTCC TCATTTTGTCT GCTGATTCTA GCCCCAAACA -199
AAACAGGTTG AGCTTTTTTCC TCCCCTCAGA AGCTCCTCTC TGGCTCGTGG -149 c.262G>A
CTGCCTTCTG AGTGTTCAG ACGGCGCCGG CCGGGAAGGG GGGCCTGGGC -99
CAGCCCTGCC AGGACTGGGA CGCTGCTGCT GGCGCCTGGC CCTCCATCAG -49
GCCAGCCTGT GGCAGGAGAG TGAGCTTTGC CGCGGCAGAC GCCTGAGGAT 2
GATGCCCCAG CTGCAGTTCA AAGATGCCTT TTGGTGCAGG GACTTCACAG 52 M2T
CCCACACGGG CTACGAGGTG CTGCTGCAGC GGCTTCTGGA TGGCAGGAAG 102 T20M K34T
ATGTGCAAAG ACATGGAGGA GCTACTGAGG CAGAGGGCCC AGGCGGAGGA 152 A49V
GCGGTACGGG AAGGAGCTGG TGCAGATCGC ACGGAAGCA GGTGGCCAGA 202 E51D R52Q L57R R62W A64T
CGGAGATCAA CTCCCTGAGG GCCTCCTTTG ACTCCTTGAA GCAGCAAATG 252 T68M
GAGAATGTGG GCAGCTCACA CATCCAGCTG GCCCTGACCC TGCCTGAGGA 302
GCTGCGGAGT CTCGAGGAGT TTCGTGAGAG GCAGAAGGAG CAGAGGAAGA 352 E110D
AGTATGAGGC CGTCATGGAC CGGGTCCAGA AGAGCAAGCT GTCGCTCTAC 402 Y119C Y122I M123_L416delinsT M123_K128delinsTMLLQ D124_K128delinsGMLLS
L133_K136delinsPPDP)
AAGAAGGCCA TGGAGTCCAA GAAGACATAC GAGCAGAAGT GCCGGGACGC 452 D150E
GGACGACGCG GAGCAGGCCT TCGAGCGCAT TAGCGCCAAC GGCCACCAGA 502
AGCAGGTGGA GAAGAGTCAG AACAAAGCCA GGCAGTGCAA GACTCGGCC 552 G543A
ACCGAGGCAG AGCGGTATA CAGGCAGAGC ATTGCGCAGC TGGAGAAGGT 602

CCGGGCTGAG TGGGAGCAGG AGCACCGGAC CACCTGTGAG GCCTTTCAGC 652 R202W R210W
 TGCAAGAGTT TGACCGGCTG ACCATTCTCC GCAACGCCCT GTGGGTGCAC 702 c.C850T: p.Q284X Q219H E220_I226delinsDROFHPG D222_L416delinsSTRKCGI R228C A230T
 AGCAA~~C~~CAGC TC~~T~~CCATGCA GTGTGTCAAG GATGATGAGC TCTACGAGGA 752 N236K Q237_M240delinsRHRQI S239P Q241R D246N E250Q E250K
 AGTGC~~G~~CTG ACGCTGGAAG GCTGCAGCAT AGACGCCGAC ATCGACAGTT 802 V252A T255M E257K E256G G258R G258S G258A D266N
 TCATCCAGGC CAAGAGCA~~C~~G GGCACAGAGC CCCCCGCTCC GGTGCCCTAC 852 T274M E277D
 CAGAACTATT AC~~G~~ATCGGGA GGTCACCCCG CTGACCAGCA GCCCTGGCAT 902 D289H P299S
 ACAGCCGTCC TGCGGCATGA TAAAGAGGTT CTCCTGGACTG CTGCACGGAA 952 C305C
 GTCCCAAGAC CACTT~~C~~GTTG GCAGCTTCTG CTGCGTCCAC AGAGACCCTG 1002 S323L A329V
 ACCCC~~C~~ACCC CCGAGCGGAA TGAGGGT~~G~~TC TACACAGCCA TCGCAGTGCA 1052 T337Pfs*52 P338_A347delinsLSERRVHTS E339_D341delinsGGM Val344Ile Y345C
 GGA~~G~~AATACAG GAAACCCCG CCTCACCAGC CCAGGAGTAC CGGGCGCTCT 1102 E352K E352A R365W
 ACGATTATAC AGCGCAGAAC CCAGATGAGC TGGACCTGTC CGCGGGAG~~A~~C 1152 D369G A372V D384G
 ATCCTGGAGG TGATCCTGGA AGGGGAGGAT GGCTGGTGGG CTGTGGAGAG 1202 c.1154T>C G1179A G395S
 GAACGGGCAG C~~G~~TGGCTT~~C~~G TCCCTGGTTC CTACCTGGAG AAGCTT~~T~~GAG *1 G403R G403E R405C F407L V408I
 GAAGGGCCAG GAGCCCTTC GGACCTGCC TGCCAGTGGA GCCAGCAGTG *51
 CCCCAGCAC TGTCCCACC TTGCTAGGGC CCAGAACCAA GCGTCCCCA *101
 GCCCCGAGAG GGAGCCTGTC GTCTCCAGG GAATAAAGGA GTGCGTTCTG *151
 TTCT~~C~~CTTGG TGTGCTGGGG TCCCGTTCTC TTTTCTCCT GCTCCAGTGT *201 c.*156_158del
 CCGAGTGCTC AGTTCAGAGG AGGCAAAGGA ACAAGGGAAG GAGCCTGGAT *251
 GTGGAGCTCC CCAACTCAGC CGAGGCTTCA GCTATAGTTG GAGAAGAG

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