



*PSTPIP1* (NM\_003978.5) - cDNA - 2024-11-23

AAACCTTCCT GCGCAGGCCT CGGGCTGCCT GCCTGCCTGC CTGCCTGGCC -399  
CGGCCCGAGC TCCAGCCTGC CTCTTCCACT GGCCACTGCC TCCCACCCAG -349  
GGCTGGCATC CCTGCTCCCT GCCCTGGGTC CCAGACTGTG TCCTCCATCA -299  
CCG CAGGGTC 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 GGTACCCCG CTGACCAGCA GCCCTGGCAT 902 D289H P299S  
 ACAGCCGTCC TGCGGCATGA TAAAGAGTT CTCTGGACTG CTGCACGGAA 952 C915T  
 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  
 ACGA~~A~~TTATAC 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 GGACCTGCCC TGCCAGTGGG GCCAGCAGTG \*51  
 CCCCAGCAC TGTCCCACC TTGCTAGGGC CCAGAACCAA GCGTCCCCCA \*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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