

Product datasheet for **SC212235**

PTPN5 (NM_006906) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PTPN5 (NM_006906) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PTPN5
Synonyms: PTPSTEP; STEP; STEP61
ACCN: NM_006906
Insert Size: 1036 bp
Insert Sequence: >SC212235 3'UTR clone of NM_006906
The sequence shown below is from the reference sequence of NM_006906. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGCAGCTGTCCACCAGTCCCCAGAATACTGCGCTTCTCTCTACAAGTTCTCTGGGCACTGCCAGC
CTGAGTCTCGGCCCTCACCCAGGGCCCTGCCTCGGGTCTGGGCTGCTCCCCGCTTCTCCCCCTCAG
TCAGCTCCCTCTGTCTCTGTACGCTGGCCTGACCCCTACCCTCCAGCATTGCTCTTCTACTGTACA
TATTGGGGAGTGGGGGGCAGGGTCGGGAAGGGACATGCCAGGCCAGGCCTGGGGCCCCGGGGCCTGACC
CACACCACGCAGACCCCGGGCTCCAGTTTTTAACGATGGTTCCATCAATACCTGATCCAGAATGTTTCC
GTGCTACACTTTGTGCTCTGCTGCAATGTGTTCTGTCTGTCCATCCATCTCTGCCCTCTGTACCGGACA
CTGTGTCTCTCAGCCAGGAAGGGTAATGAGCTCCAGCCCTAAGCAACCGGACTTGCCTGCCTCGGC
CTCACCCGCACTTCTCCAAAAGGCAGATGACGGGGAGTTAGGCATGGGGAGCTCCAGAAGGTCACCAG
AGAGCTTTCAGCTGAGGGAGAGTTCTCTAGGTTGGAGTGGGCATCACAGCCAGGGTGGCCTCTGGGTGT
CAGATGCTCTCAGGAGGGTGCCAGCCTGTGAGGCACTGGCAAGGTAGGGGGCAGATGGGGCATGGAGA
ACCCAGAGGATCTAGGCCCTGTTGGGGAGGGGAGGGGAGCTCAAGGTTTGGGTGGGGACTCAGCCAGA
TCTACGTGAGACATTTTTCTGTGCTCACTGTGGGAAAGCCTTCCAGAAGTCTCACTGCGTGTGCTCTG
CGTGTGTTCCCATGTCCATGCGTGTGTTGAGAGCCATCAGGAGGGCATGCATGACTCTTTGGCAACAT
GTATTATCTTGGAGCCACGTGTTTTATTGCTGACTTTAAATATTTATCCACGGCAGACAGAGACATT
TGGTGTCTTTTATAATTCGCTCGTGGTCATTGAATAGAGCAATAAACGGAGCATTGAGCAAACTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_006906.2</u>
Summary:	May regulate the activity of several effector molecules involved in synaptic plasticity and neuronal cell survival, including MAPKs, Src family kinases and NMDA receptors. [UniProtKB/Swiss-Prot Function]
Locus ID:	84867
MW:	37.6