

Product datasheet for SC212234

PTPN5 (NM_032781) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PTPN5 (NM_032781) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PTPN5
Synonyms:	PTPSTEP; STEP; STEP61
ACCN:	NM_032781
Insert Size:	1036 bp
Insert Sequence:	>SC212234 3'UTR clone of NM_032781 The sequence shown below is from the reference sequence of NM_032781. 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
AAGCAGCTGTCCACCAAGTCCCCAGAA T GACTGCGCTTCTCTACAAGTTCTCTGGGCACTGCCAGC
CTGAGTCTCGGCCCTCACCCAGGGCCCTGCCTCGGGTCTGGGCTGCTCCCCGCTTCTCCCCCTCAG
TCAGCTCCCTCTGTCTCTGTACGCTGGCCTGACCCCTACCCTCCAGCATTGCTCTTCTACTGTACA
TATTGGGGAGTGGGGGGCAGGGTCGGGAAGGGACATGCCAGGCCAGGCCTGGGGCCCCGGGGCCTGACC
CACACCACGCAGACCCCGGGCTCCAGTTTTTAACGATGGTTCCATCAATACCTGATCCAGAATGTTTCC
GTGCTACACTTTGTGCTCTGCTGCAATGTGTTCTGTCTGTCCATCCATCTCTGCCCTCTGTACCGGACA
CTGTGTCTCTCAGCCAGGAAGGGTAATGAGCTCCAGCCCTAAGCAACCGGACTTGCCTGCCTCGGC
CTCACCCGCACTTCTCCAAAAGGCAGATGACGGGGAGTTAGGCATGGGGAGCTCCAGAAGGTCACCAG
AGAGCTTTCAGCTGAGGGAGAGTTCTCTAGGTTGGAGTGGGCATCACAGCCAGGGTGGCCTCTGGGTGT
CAGATGCTCTCAGGAGGGTGCCAGCCTGTGAGGCACTGGCAAGGTAGGGGGCAGATGGGGCATGGAGA
ACCCAGAGGATCTAGGCCCTGTTGGGGAGGGGAGGGGAGCTCAAGGTTTGGGTGGGGACTCAGCCAGA
TCTACGTGAGACATTTTTCTGTGCTCACTGTGGGAAAGCCTTCCAGAAGTCTCACTGCGTGTGCTCTG
CGTGTGTTCCCATGTCCATGCGTGTGTTGAGAGCCATCAGGAGGGCATGCATGACTCTTTGGCAACAT
GTATTATCTTGGAGCCACGTGTTTTTATTGCTGACTTTAAATATTTATCCACGGCAGACAGAGACATT
TGGTGTCTTTTTATAATTCGCTCGTGGTCATTGAATAGAGCAATAAACGGAGCATTGAGCAAACTAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: Sgfl-Mlul



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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_032781.4</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