

## Product datasheet for SC212236

### PTPN5 (NM\_001039970) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PTPN5 (NM\_001039970) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PTPN5  
**Synonyms:** PTPSTEP; STEP; STEP61  
**ACCN:** NM\_001039970  
**Insert Size:** 1036 bp  
**Insert Sequence:** >SC212236 3'UTR clone of NM\_001039970  
 The sequence shown below is from the reference sequence of NM\_001039970. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGCAGCTGTCCACCAGTCCCCAGAA TGA CTGCGCTTCTCTCTACAAGTTCTCTGGGCACTGCCAGC
CTGAGTCTCGGCCCTCACCCAGGGCCCTGCCTCGGGTCTGGGCTGCTCCCCGTTCTCCCTTCAG
TCAGCTCCCTCTGTCTCTGTACGCTGGCCTGACCCCTACCCTCCAGCATTGCTCTTCTACTGTACA
TATTGGGGAGTGGGGGGCAGGGTCGGGAAGGGACATGCCAGGCCAGGCCTGGGGCCCCGGGGCCTGACC
CACACCACGCAGACCCCGGGCTCCAGTTTTTAACGATGGTTCCATCAATACCTGATCCAGAATGTTTCC
GTGCTACACTTTGTGCTCTGCTGCAATGTGTTCTGTCTGTCCATCCATCTCTGCCCTCTGTACCGGACA
CTGTGTCTCTCAGCCAGGAAGGGTAATGAGCTCCAGCCCCTAAGCAACCGGACTTGCCTGCCTCGGC
CTCACCCGCACTTCTCCAAAAGGCAGATGACGGGGAGTTAGGCATGGGGAGCTCCAGAAGGTCACCAG
AGAGCTTTCAGCTGAGGGAGAGTTCTCTAGGTTGGAGTGGGCATCACAGCCAGGGTGGCCTCTGGGTGT
CAGATGCTCTCAGGAGGGTGCCAGCCTGTGAGGCACTGGCAAGGTAGGGGGCAGATGGGGCATGGAGA
ACCCAGAGGATCTAGGCCCTGTTGGGGAGGGGAGGGGAGCTCAAGGTTTGGGTGGGGACTCAGCCAGA
TCTACGTGAGACATTTTTCTGTGCTCACTGTGGAAAGCCTTCCAGAAGTCTCACTGCGTGTGCTCTG
CGTGTGTTCCCATGTCCATGCGTGTGTTGAGAGCCATCAGGAGGGCATGCATGACTCTTTGGCAACAT
GTATTATCTTGGAGCCACGTGTTTTTATTGCTGACTTTAAATATTTATCCACGGCAGACAGAGACATT
TGGTGTCTTTTATAATTCGCTCGTGGTCATTGAATAGAGCAATAAACGGAGCATTGTTGAGCAAACTAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001039970.2</a></u>
<b>Summary:</b>	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]
<b>Locus ID:</b>	84867
<b>MW:</b>	37.6