

## Product datasheet for **SC215426**

### **PTPN20B (PTPN20) (NM\_001042359) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	PTPN20B (PTPN20) (NM_001042359) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PTPN20
Synonyms:	bA42B19.1; bA142I17.1; CT126; PTPN20A; PTPN20B
ACCN:	NM_001042359
Insert Size:	1611 bp



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**Insert Sequence:** >SC215426 3'UTR clone of NM\_001042359  
The sequence shown below is from the reference sequence of NM\_001042359. 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
GTTCTTCGGAAACTTCTGACTTTGGATTAAAGAAAGACTTCTGTTGCCTCTCACTTGAATTACCAAGTG
GGTTTGCACCTCCTCATAAAGAACATGTTTGCAGTGTGCTGAAGGGCTTTGCTATGCATACAATCTGCT
TTCTTGGTTTATCAGTTTATTTCTTTCTAAAAGCTCCCTGAAGGGCAATATCATTTGGCTTGGGGTGA
TCAGTGTTTACTTATTGATCTTGTAGACAATATCAAAATAAATTCCCACATTTTCCAGTGAAACAGAT
GTTACATAAAAACGATTGCAGCTTGGCTATTTGGTTGAAGGGATTACAGAGCCCAATAAAGGATTTAAAA
TATATTCATTAAGATTTTATTTGGAAAGGTGGCTGGAGAGAGCTGAGGATTTCCAGGACTTTGTAAGTT
CTTATTCTGGGAGAACATAAGGCCAATAATCATGACCTCTCCAGGCATTTTAAAGACAGATGTCTATT
CATGTTCTTTAGCTAGAGCCTGTACTTTTTGCTGGCATTGTAATAACCCAGTTTAAAAAGAGTCCAGTT
AGGGTGGACTAACTTTGGACACAATTGGCTTCCATTTCTACATTTTCACTACTGCTGCCTTCTACAG
CTGCTAGACCAAGACCTGTTGGTCTGGGAAGCATTTCATGGATAGGGAGAGCTCCTCTCGGTGAACAGT
CCAAAATAAAATAGATGTTTATATAGAAAAGCCCAAGAGGAGACTTTTGCATGCCTGAGTTCTTTCT
ATCCCACCTAACACTTAACATATTACTTAGTCTGCTTTGTTAAAAGCAAGTATTACCTTAACTTGCC
TCTTACTCTTTGCCCTTTAGCTAACTAATAAAGTTTGATATAGGCATTATTATATAAATTCTGAGTCATT
CATGGTATCTCTCATGTTTGATGATTTTTCAAATAAGATCTATGATAGTTTTTTTCCAGAGTTCCA
TTAAATCATTATTTCTTTACTTTCTCACCTCTGTTGAAACATTTAGAACTGGATTTGGGAACCCAA
TTTTGGAAAACAGATTCATAGTCATGAAAATGGAACTTCCATATTCTGTTTTTGGAAAGATGTGGCC
ATTATTACAGTAATTTTATTATAGGACTTTGCCTCGTACAATTAATAGTGATATTTTGGACAAGGAGTT
CTGGTGACAAGCTATACCTAATTATAAGCTATAAAACAATAGATATGAGTGTGTTGTACAGTTAACTCA
ATGGAGATCAGAAATTTCTATGTATTGAGAAAATGTTAATATCAATCTATAAACTTTGAATTTCTAAG
AGGCTTATTTTGTCTTTGGCTGAATGAGTATATTTGAATTGGTTGAATAATTAATAATTCTCATTGT
AAAAATAATTATATGCCAAAATATATTTGATGTTAAATCAAATAGATGATTCTGTTTACATTGTTTAT
ATGAATAAATACTGTGTTAATTTCAATTTGATAATTGGCCTTAAATATTGTATCTCTAATTTTATTT
TCTCTCTGTTACTGTAATAATAGCTATAATGTATAACAATTTTCTTCAGAAGAATTCTATGCTATTA
TTAAAATAAAATATTTACTGTGTA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-MluI

**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:** [NM\\_001042359.4](#)

**Summary:** The product of this gene belongs to the family of classical tyrosine-specific protein tyrosine phosphatases. Many protein tyrosine phosphatases have been shown to regulate fundamental cellular processes. The encoded protein appears to be targeted to sites of actin polymerization. A pseudogene of this gene has been defined on chromosome 10. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2014]

Locus ID: 26095

MW: 62.8