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Product datasheet for SC215431

PTPN20B (PTPN20) (NM_001042357) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PTPN20B (PTPN20) (NM_001042357) Human 3' UTR Clone
Symbol:	PTPN20B
Synonyms:	bA42B19.1; bA142I17.1; CT126; PTPN20A; PTPN20B
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001042357
Insert Size:	1611 bp

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Insert Sequence:

>SC215431 3'UTR clone of NM_001042357
The sequence shown below is from the reference sequence of NM_001042357. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTTCTTCGGAAACTTCTGACTTTGGATTAAGAAAGACTTCTGTTGCCTCTCACTTGAAATTACCAAGTG
GGTTTGCACCTCCTCATAAAGAACATGTTTGCACTGTGCTGAAGGGCTTTGCTATGCATACAATCTGCT
TTCTTGGTTTATCAGTTTATTTTCTTTCTAAAAGCTCCCTGAAGGGCAATATCATTTGGCTTGGGGTGA
TCAGTGTTTACTTATTGATCTTGCTAGACAATATCAAAATAACTTCCCACATTTTCCAGTGAAACAGAT
GTTACATAAAACGATTGCAGCTTGGCTATTTGGTTGAAGGGATTACAGAGCCCAATAAAGGATTTAAAA
TATATTCATTAAGATTTTATTTGGAAAGGTGGCTGGAGAGAGCTGAGGATTTCCAGGACTTTGTAAGTT
CTTATTCTGGGAGAACATAAGGCCAATAATCATGACCTCTTCCAGGCATTTTTAAGACAGATGTCTATT
CATGTTCTTTAGCTAGAGCCTGTACTTTTTGCTGGCATTTGAATAACCCAGTTTAAAAAGAGTCCAGTT
AGGGTGGACTAACTTTGGACACAAATTGGCTTCCATTTCCTACATTTTCATACTGCTGCCTTCCTACAG
CTGCTAGACCAAGACCTGTTGGTCTGGGAAGCATTTCATGGATAGGGAGAGCTCCTCTCGGTGAACAGT
CCAAAACTAAAATAGATGTTTATATAGAAAGCCCAAGAGGAGACTTTTGCCATGCCTGAGTTCTTTCCT
ATCCCACCCTAACACTTAACATATTACTTAGTCTGCTTTGTTAAAAGCAAGTATTACCTTTAACTTGCC
TCTTACTCTTTGCCCTTTAGCTAACTAATAAAGTTTGATATAGGCATTATTATATAATTCTGAGTCATT
CATGGTATCTCTCATGTTTGATGTATTTTTCAAACTAAGATCTATGATAGTTTTTTTTCCAGAGTTCCA
TTAAATCATTTATTTCCTTTACTTTCTCACCTCTGTTGAAACATTTAGAAACTGGATTTGGGAACCCAA
TTTTGGAAAACCAGATTCATAGTCATGAAAATGGAAACTTCCATATTCTGTTTTTGAAAAGATGTGGCC
ATTATTACAGTAATTTTATTATAGGACTTTGCCTCGTACAATTAATAGTGATATTTTGGACAAGGAGTT
CTGGTGACAAGCTATACCTAATTATAAGCTATAAAACAATAGATATGAGTGTTTGTACAGTTTAACTCA
ATGGAGATCAGAATATTCTATGTATTGAGAAAATGTTTAATATCAATCTATAAATCTTGAATTTCTAAG
AGGCTTATTTTGTTCTTTTGGCTGAATGAGTATATTTGAATTGGTTGAATAATTAATAATTCTCATTGT
AAAAATAATTATATGCCAAAAATATATTTGATGTTAAATCAAATAGATGATTCTGTTTACATTGTTCAT
ATGAATAATAATCTGTGTTAATTTCATTTTGATAATTGGCCTTTAATATTTGTATCTCTAATTTTATTT
TCTCTCTGTTACTGTAAAATAATAGCTATAATGTATAACAATTTTCTTCAGAAGAATTCTATGCTATTA
TTAAAATAAAATATTTACTGTGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: SgfI-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_001042357.5

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]

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Locus ID:	26095
MW:	62.8

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