

Product datasheet for **SC212360**

PTPN22 (NM_015967) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PTPN22 (NM_015967) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PTPN22
Synonyms: LYP; LYP1; LYP2; PEP; PTPN8; PTPN22.5; PTPN22.6
ACCN: NM_015967
Insert Size: 1124 bp
Insert Sequence: >SC212360 3'UTR clone of NM_015967

The sequence shown below is from the reference sequence of NM_015967. 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
AGGAATCCACCACCAACTTGAATATTTAATAAAAATCCAGATTTATAATAATATGGGCTGCAAGTACA
CTGCAAATAAACTACTAGAATACTGCTAGTTAAAATAAGTGCCTATATGCATAATATCAAATATGA
AGATATGCTAATGTGTTAATAGCTTTTAAAAGAAAAGCAAATAGCCAATAAGTGCCAGTTTTGCATTTT
CATATCATTTGCATTGAGTTGAAAAGTCAAAATAAAAGTTTGTCACTTGAGCTTATGTACAGAATGCTA
TATGAGAAACACTTTTAGAATGGATTTATTTTTCATTTTTCAGTTATTTTATTTTCTTTACTTTT
CTACATAAACATAAACTTCAAAAGGTTTGAAGATTTGGATCTCAACTAATTTCTACATTGCCAGAATA
TACTATAAAAAGTAAAAAAAACACTTACTTTGTGGGTTGCAATACAACTGCTCTTGACAATGACTAT
TCCCTGACAGTTATTTTGCCTAAATGGAGTATACCTTGTAATCTTCCCAAATGTTGTGAAAACTGG
AATATTAAGAAAATGAGAAATTATTTTATTAGAATAAAATGTGCAAATAATGACAATTATTTGAATGT
AACAAAGGAATTCAACTGAAATCCTGATAAGTTTTAACCAAAGTCATTAATTAACCAATTCTAGAAAAGT
AATCAATGAAATATAATAGCTATCTTTTGGTAGCAAAAAGATATAAATTGTATATGTTTATACAGGATCT
TTCAGATCATGTGCAATTTTATCTAACCAATCAGAAATACTAGTTTAAAATGAATTTCTATATGAATA
TGGATCTGCCATAAGAAAATCTAGTTCAACTCTAATTTTATGTAGTAAATAAATTGGCAGGTAATTGTT
TTTACAAAGAATCCACCTGACTTCCCCTAATGCATTAATAATTTTATTTAAATAACTTTATTATA
ACTTTTAGAAACATGTAGTATTGTTAAACATCATTTGTTCTTCAGTATTTTTCATTTGGAAGTCCAAT
AGGGCAAATTTGAATGAAGTATTATTATCTGTCTCTTGTAGTACAATGTATCCAACAGACACTCAATAAA
CTTTTGGTTGTTAAACTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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_015967.7</u>
Summary:	This gene encodes of member of the non-receptor class 4 subfamily of the protein-tyrosine phosphatase family. The encoded protein is a lymphoid-specific intracellular phosphatase that associates with the molecular adapter protein CBL and may be involved in regulating CBL function in the T-cell receptor signaling pathway. Mutations in this gene may be associated with a range of autoimmune disorders including Type 1 Diabetes, rheumatoid arthritis, systemic lupus erythematosus and Graves' disease. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Mar 2009]
Locus ID:	26191
MW:	44.7