

Product datasheet for **SC206915**

Prolyl Endopeptidase (PREP) (NM_002726) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Prolyl Endopeptidase (PREP) (NM_002726) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PREP
Synonyms:	PE; PEP
ACCN:	NM_002726
Insert Size:	2000 bp



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Insert Sequence: >SC206915 3'UTR clone of NM_002726
 The sequence shown below is from the reference sequence of NM_002726. 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
CGGTGCCTGAACGTCGACTGGATTCCATAAACAGTTTTTCGTGCTTCTCCTGACAGCGACAGAAAACCT
CAAGGGCTTTCCACGTTGACACCAAGAAACCACTGGGCATAATGCTTCCCACGGGAACATTATTCCT
GCACTCACAGGCTACAGTTGAACAGAAGTCCGTTGGGAATTTTATCTTTTTTAGGCTTCTCTTTTTAG
CAAGGCCCTTGGTGTCTTTTTCCACCCTGTCTAGGCACATGTGGTTTTTTGGTGTTTTTTTAAGGGC
ATGTTGGGATAAATAGCTAAATGGCAACAACACATTGTGAATATTAGATTGCTGAATTAAGGATCATA
GTCGGGCATACTTATCTATATCCATAACCTCTATATCTTAAATAAATGTGAGAACTGTTCTCATGGAG
AAGACTTCTTTGCAACAATAATAAATGTTATTTAAGAATGACAGGCTTTACTTCCGGTTTTCTTCATAT
TGAGGGGCAACTCCAGAAGTGGAGTTTTCTGTGAGAATAAAGCATTTCACCTTTCTGCAACAAGTTAGT
TTTCAAGCAGTTAAGTCATAGAATGTTTGTAGCTTTGAAAATAAGTTGTCATCCACTCTGTCTCCCT
TGTTTGTGTTTGTGTTAGAGGTGATGAAGCTGTGACAGGGGGTCACTGTGATAAAACAAACTGACCA
CTTAGTTGGGTAAAAATCTGATCTGGGGCTTTTTGGTTTGGATGCCTCCTTTCAAAAATCACTGGGCT
GGAAAATTCAGATTATTCACCTATTTGTATATTGATTTGTTTACAAAGTATTCCTAGAAATCAGAGTTC
CTTGGATCCAAGGATCCTTGGTTCCAAGAGATCACATGAGTAAATATCCAAACAACAGATACATATA
TCCAAGCATTTCTACAGTCAGAAATTTCCAGCATTTCCTCAAGCTGTTTCTCCTGCATAGATCACTCCTG
GAAATAGAAATAGTCATACTTACTTACTGGAAAAAAAAAAAAAAAAAGTTTTGGTTTGGCCACCCCAAG
ATTTTTAAGATATACTATTCCTTAACTTTTCCATCCATAAAAAATTTTTCAAGGCATATATTTAACATT
TCATGAAACAATGTTCTTTGAGTATCAGTTTGGGAAATGCTGATCTAACTTAAACAGTTTTTTTTTCC
TTTGTCTTGTCTTATCAGATGATATGATAAAAAATTATTATTTTATATAGTATCTTAACTTATATAAAA
TAGCTTAAAGATTACTTCATTATTTCCAATAATTTGACTTTTTCCAAGTAAGTCCCATCTTCCAAGTTG
TATATGTATGTGCTTTTAAAGAGCACTCTCTCATTCTCTACGTTTCAAGTTATGGTCAAAAATTAGACAT
ACCATTTTCTATCAAGCATATCACTGCATACCAAGCATATTGAAAGACAGCTATATGGCTTGGTTTTTC
TCTACTGGAATCATGTTTTCCGTTACTATTTAGTACGGTACATAATACAGTTGTCATTGAGTATAAGAT
TCACCATAACTCCTCTGAAAACAAAGTGTGCCAGTAGCTAGTGTGTCATGCTGAGACTCTGTCGTCATC
ACCATCTACTCAGATACTGATACTAGCTAGCTTTGGTGTAACTGCTGACCAGCATGGCAGGAAAGAAAG
AAAATACATTTGCATGGTCAAGCCAGAGGCAGCCTCTTTCTAGACTAGCTGTGTGGTGTGAAGTACAA
ATAGCTGAGTTGGACCCACTGAGTCCAGAGCATTTCAGGTTGCACAGAATCTAACCATACTTTCTGA
GGTCTGCTTTACAGCAGAAAATACAGTGTGTAGTGTGTGAGCTTCAAGATATCAGGACTGGGTTCAAATC
CCAAATGTCACTTAGCAACTGATGAGGAGGAGGGAATACAGTAATACGTTTTTAAATGCCTAGCATGA
TTGGCCTCCAGTTACGAGTTCTTTTTCCAACCTAATTTTTGTGTCTAGATTTTACAGGACAACCTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
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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_002726.5](#)

Summary: The protein encoded by this gene is a cytosolic prolyl endopeptidase that cleaves peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long. Prolyl endopeptidases have been reported to be involved in the maturation and degradation of peptide hormones and neuropeptides. [provided by RefSeq, Jul 2008]

Locus ID: 5550

MW: 77.8