

Product datasheet for **SC207542**

PPFIBP2 (NM_003621) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: PPFIBP2

Synonyms: Cclp1

Mammalian Cell Selection: Neomycin

Vector: pMirTarget (PSI00062)

ACCN: NM_003621

Insert Size: 568 bp

Insert Sequence: >SC207542 3'UTR clone of NM_003621
The sequence shown below is from the reference sequence of NM_003621. 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
GGGCTGGACCAAGTGGGACAGATTAGCTGATGCCCTTGTACCTGCCCTCTGTGCACCCTGAGAGCTCA
CAGTAACACTGTGTGTGTACCATATAACTGCACCTCACCCCGCACGTGTGCATGACTCGCAGAGAAT
ATTCCAGCAATTGTGTACCCCTGGGCCAGTCTCTTTGAACCTGAGGGTGGCCAGGATCTGGAGCTGCA
TCTCTAAGGGGCCAGGCTTTGGGGACCATTGCCAAAGGTGGACTCAGGAGGAAAGACACTTAAAGACAC
TTTTACATGTCTAGTAATTCTTGATGTTTCATCTTCAGCACCAAGTGGAAACACATGAACTTCGATGCAGG
TCCAGAGACCATGGACACTCCACGAGGCTCAGCTCTCAGGCACCCCTACACTTCAGTTGAGGGAAAA
GCTCAAGTGCCTTAGGCCGTGGACCACAGTCTTGGCTGAGATCAAAGGGATGAGCAACAGGGACTTCT
GCCACAGTGACAATGGAATTGTGTGTGCCTTACTTCAGAGGTGGTCTCTTCTTCTGTAATAAAAGC
AATATTTATGCGGAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_003621.5</u>
Summary:	This gene encodes a member of the LAR protein-tyrosine phosphatase-interacting protein (liprin) family. The encoded protein is a beta liprin and plays a role in axon guidance and neuronal synapse development by recruiting LAR protein-tyrosine phosphatases to the plasma membrane. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Feb 2012]
Locus ID:	8495
MW:	20.4