

Product datasheet for **SC215959**

PLPBP (NM_007198) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PLPBP (NM_007198) Human 3' UTR Clone
Symbol:	PLPBP
Synonyms:	EPVB6D; PROSC
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_007198
Insert Size:	1694 bp



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Insert Sequence: >SC215959 3'UTR clone of NM_007198
The sequence shown below is from the reference sequence of NM_007198. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCCCCGCTGGAGGTGGCACAGGAGCACAGGCCAGGGAATACTGAGAGCACTAACTATGCACTAACCTA
GATTTTCATTTTCGATATTCCCTGTGTCCAGCGCAGTCCTGCTCTCTGTGACCTGTGGAGAGCACTAA
TGATCACGTGTGTTGATGGAAACCATCTGTGCTTAGTCTCTGACATAGGAAGCTTGCTTCAGGCAATGG
CTTTGGATTGAGTTTGAGAAATTCAAACATTTCTGCAGAACAGATACCAAATCAATAGCTAGGAATCAT
GTTCAATATTGAATTCTGCCAGGAGCATGAACTGATCCATGAATGCCTTTTCCAGGTTAAATTTGGT
CACTGATGCCTATAATCGTGGAAGTCAGAGGGATTCCCTTTTTCATCTCATTTTAAATAGGAAAATTCC
TTATGGTTAACATCTCCCTACAACTCTACTACGTCGTCTAAATGCTGCTCTGGAATAAGGTGATTT
CTGCCCCCAGATTCTTCCCTAGCCGGTAGATACGTGAAGATATTCCCACTGTGGAATGGCAGTGTAGG
TAGCTTCAGGAAATGGCTCAGGTTAATTCTCAAAACACAAATTGTTGCTGGCCAGGCATGGTGACTCAT
GCCTGTAATCCCAGCAATTTGGGAGACAGAGGGCGGAAGGATCACCTGAGCCTAGGAGTTCAAGACCAGC
CTCAGCAACAGCAGGAGCCCCACCCCGTCTCTACAAAAAATTTAAAAATTAAGTGGGCATGGTGGC
TGAGGTGGAAGAATGGAAGAATCACTTGAGCCAGGAGTTTGAGGCTGCAGTGAGCTATGATTGCACCA
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TCTTCATAGATGCTGTACATTTCTTAAAGCAACCTTTTAAATATGCAGATAATACCCCCAACTTTTTT
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TATCCCTGAAATTAAAGGATAACATAAGGAGGACTTGGGCCTTTCTGACATCATCCTGAAGAGACAGGA
CTTTGCGTTTTTCTCTGGGACCTACAGTGATGAGAATTTAATGATTATCTCTCCACTATAATCCTCT
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GCCTTTTCAGGCACATGGTTTCAACAAAGCCTGGCTTTGACATTCTTGTCTGAGGAGCACTTTCCAG
GCATAGTTACAGCTTCCCACTGTATTTACAAGCCAGAATTGTGCAACTCTTCTGGATCATTATAAAG
TAGCAAGATCCTCAAAAAACCAAAACACCATTCTCTAATAGTCATGACAAATGGCTTCAGTATGGCT
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TTTCAAAACATCATGATGCTGCCAAATGTAATTTGTAACTTAAACATTATGATTCTGTATTATTTTC
AGTGAGAGCTACAGTGTGATATTTAGAGTCTATTAAATAAAATGTGAGTTTGAATTACACCATCTGT
GCCAATTACAAAGCAATTAAGATTTATTTTTATGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_007198.4](#)

Summary: This gene encodes a pyridoxal 5'-phosphate binding protein involved in the homeostatic regulation of intracellular pyridoxal 5'-phosphate. This gene has a tumor suppressive effect on hepatocellular carcinoma and other solid tumors of epithelial origin. Naturally occurring mutations in this gene are associated with a pyridoxine-dependent epilepsy. [provided by RefSeq, Mar 2017]

Locus ID: 11212

MW: 64.7