

Product datasheet for **SC200885**

Liprin alpha 2 (PPFIA2) (NM_003625) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Liprin alpha 2 (PPFIA2) (NM_003625) Human 3' UTR Clone
Symbol:	Liprin alpha 2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003625
Insert Size:	1749 bp



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Insert Sequence: >SC200885 3'UTR clone of NM_003625
The sequence shown below is from the reference sequence of NM_003625. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGCATCGCC
AACTCCACTGTTTCGCACATACTCATGTTACCAGCCACTCAAAGGAGGCAGCACTGACCTGCTATGGCG
TCTTTTCAGTCTACTCTACCTAAAGTGCACTACCATCTAAGAAGACGAGCAGTGAACCTTTGTGAAA
ACTGAATTCTAAGGAAATAATGACGTCATGACTTATTAAGCTGAAAAATGTGATTTTGGGGGAGT
CAGATATTACATTTGATTAGTTTACTACAAATTGTAATAAAATGCTTAAGTCATTTGAATAATAACAT
CATCTACATCATAAACTCTGTACAACAGATGCTTTTATGAAATGAAGCCAGTTGTTTTTCATGTTTTAT
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TATAAATATGATTTTTTAAAAATAAAATATATGGTTCATGGAGTCTCGAGTGCAACATTTGACAATT
CCAAGTACTGTTGTATTTTACCATTCCACCATTTTACAGTTTTTGGATTGTTAATAGTCAAATCAAT
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ACAACCTGCCTCTGATCATGTAAAAAAGATGATTTAACCTGGAACCGGAGCCAAAAATAGAGCTTTAA
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ACAAAGCCAAGCTGTTTACAAGGTCAAAGCAATTATTTAAAAATTTATATTAATAAACCATATCTT
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TTCAAATATCTTGAAATGCCAGCCAGTACTGGACAGTGAATGTCAACACCGCAGAGTCTGAGGCTCAT
TTCCACTAGAGAAAACGAAACCAAGATACCTTTCCCTTTGTCAATGTAAACAGGGCATTAGCCAGACT
CATGTCTAATGTTATAAGCTTTTAGCCGAGATGGCCTTGTGCGACTTCCCTGAAGTCAGTTTTATCAG
AGGAAATAAATGAAAGACAGAATGATTAACATATATAGTGTATAAAAGTATAGAAGAGTAATCTCTTCC
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AACTTGCTTATGGGAGTGATCTTAAATTTTTTCTAAAAATGTGGCCTGAGTAGGAACAATGAGAAG
TAGCTTTCTAAGCTCATCTAAACATGGGCATCTTGATTCATAGAAATGAAATAGAATATAGGAACCTACG
ACATTATAATGCCATAACTAGATT
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_003625.5](#)

Summary:

The protein encoded by this gene is a member of the LAR protein-tyrosine phosphatase-interacting protein (liprin) family. Liprins interact with members of LAR family of transmembrane protein tyrosine phosphatases, which are known to be important for axon guidance and mammary gland development. It has been proposed that liprins are multivalent proteins that form complex structures and act as scaffolds for the recruitment and anchoring of LAR family of tyrosine phosphatases. This protein has been shown to bind the calcium/calmodulin-dependent serine protein kinase (MAGUK family) protein (also known as CASK) and proposed to regulate higher-order brain functions in mammals. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]

Locus ID:

8499

MW:

68