



## PPFIA3 blocking peptide (CDBP5948)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	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. Liprin family protein has been shown to localize phosphatase LAR to cell focal adhesions and may be involved in the molecular organization of presynaptic active zones. [provided by RefSeq, Jul 2008]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">PPFIA3 protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 3 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	PPFIA3
<b>Synonyms</b>	PPFIA3; protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 3; LPNA3; liprin-alpha-3; liprin; liprin-alpha 3; PTPRF-interacting protein alpha-3; protein tyrosine phosphatase, receptor type, f polypeptide, alpha 3; protein tyrosine

phosphatase receptor type f polypeptide-interacting protein alpha-3

<b>Entrez Gene ID</b>	<a href="#">8541</a>
<b>mRNA Refseq</b>	<a href="#">NM_003660</a>
<b>Protein Refseq</b>	<a href="#">NP_003651</a>
<b>UniProt ID</b>	O75145
<b>Pathway</b>	Acetylcholine Neurotransmitter Release Cycle; Dopamine Neurotransmitter Release Cycle; Glutamate Neurotransmitter Release Cycle; Neuronal System; Neurotransmitter Release Cycle; Norepinephrine Neurotransmitter Release Cycle; Serotonin Neurotransmitter Release Cycle; Transmission across Chemical Synapses
<b>Function</b>	protein binding