

## Product datasheet for **TP762659**

### PPFIBP2 (NM\_003621) Human Recombinant Protein

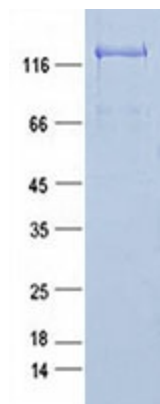
#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human PTPRF interacting protein, binding protein 2 (liprin beta 2) (PPFIBP2), full length, with N-GST and C-His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region full length of PPFIBP2
Tag:	N-GST and C-HIS
Predicted MW:	126.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_003612</a>
Locus ID:	8495
UniProt ID:	<a href="#">Q8ND30</a>
RefSeq Size:	3571
Cytogenetics:	11p15.4
RefSeq ORF:	2628
Synonyms:	Cclp1


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**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]

**Product images:**


Purified recombinant protein PPFIBP2 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.