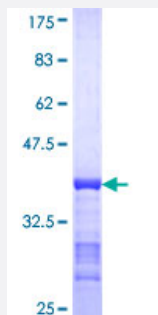


# PPFIA3 (Human) Recombinant Protein (Q01)

Catalog # H00008541-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human PPFIA3 partial ORF ( NP_003651, 1043 a.a. - 1139 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	NERVMGWVSGGLGLKEFATNLTESGVHGALLALDETFDYSDLALLLQIPTQNAQARQLLEKEFSNLI SLGTDRLDEDSAKSFSRSPSWRKMFREKDL
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	36.41
<b>Interspecies Antigen Sequence</b>	Mouse (100); Rat (100)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — PPFIA3

Entrez GeneID	<a href="#">8541</a>
GeneBank Accession#	<a href="#">NM_003660</a>
Protein Accession#	<a href="#">NP_003651</a>
Gene Name	PPFIA3
Gene Alias	KIAA0654, LPNA3, MGC126567, MGC126569
Gene Description	protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 3
Omim ID	<a href="#">603144</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene 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. 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]
Other Designations	PTPRF interacting protein alpha 3 liprin liprin-alpha 3 protein tyrosine phosphatase, receptor type, f polypeptide, alpha 3