

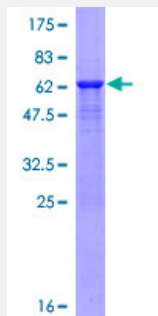
Full-Length

PITPNB (Human) Recombinant Protein (P01)

Catalog # H00023760-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PITPNB full-length ORF (NP_036531.1, 1 a.a. - 271 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MVLIKEFRVVLPCSVQEYQVGQLYSVAEASKNETGGGEGIEVLKNEPYEKDGEKGQYTHKIYHLKS
KVPAFVRMIAPEGSLVFHEKAWNAYPYCRTIVTNEYMKDDFFIKIETWHKPDLTLENVHGLDPNT
WKTVEIVHIDIADRSQVEPADYKADEDPALFQSVKTKRGPLGPNWKKELANSPDCPQMCAVKLV
TIKFKWWGLQSKVENFIQKQEKRIFTNFHRQLFCWIDKWIDLTMEDIRMEDETQKELETMRKRGS
VRGTSAADV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

57.9

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

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 — PITPNB

Entrez GeneID	23760
GeneBank Accession#	NM_012399.3
Protein Accession#	NP_036531.1
Gene Name	PITPNB
Gene Alias	PI-TP-beta, PtdInsTP, VIB1B
Gene Description	phosphatidylinositol transfer protein, beta
Omim ID	606876
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is found in the cytoplasm, where it catalyzes the transfer of phosphatidylinositol and phosphatidylcholine between membranes. [provided by RefSeq]
Other Designations	PtdIns transfer protein beta phosphotidylinositol transfer protein, beta