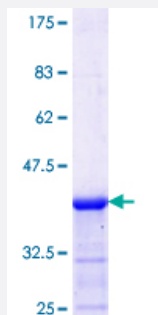


PITPNM1 (Human) Recombinant Protein (Q01)

Catalog # H00009600-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PITPNM1 partial ORF (NP_004901.1, 1147 a.a. - 1244 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RAVRKLQAQCQFLSDGYVAHLGQLEAGSHSHASSGPPRAALGKSSYGVAAPVDFLRKQSQLLRSRGPSQAEREGPGTPPTTLARGKARSISLKLDSEE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.52
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 — PITPNM1

Entrez GeneID	9600
GeneBank Accession#	NM_004910
Protein Accession#	NP_004901.1
Gene Name	PITPNM1
Gene Alias	DRES9, FLJ44997, NIR2, PITPNM, RDGB, RDGB1, RDGBA, RDGBA1, Rd9
Gene Description	phosphatidylinositol transfer protein, membrane-associated 1
Omim ID	608794
Gene Ontology	Hyperlink
Gene Summary	PITPNM1 belongs to a family of membrane-associated phosphatidylinositol transfer domain-containing proteins that share homology with the Drosophila retinal degeneration B (rdgB) protein (Ockawa et al., 2005 [PubMed 15627748]).[supplied by OMIM]
Other Designations	PYK2 N-terminal domain-interacting receptor 2 phosphatidylinositol transfer protein, membrane-associated retinal degeneration B alpha 1