

Product datasheet for **AR09717PU-N**

PITPNB (1-271, His-tag) Human Protein

Product data:

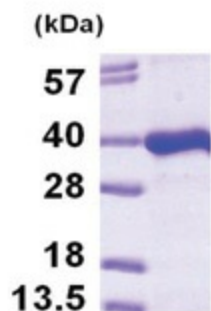
Product Type:	Recombinant Proteins
Description:	PITPNB (1-271, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MVLIKEFRVV LPCSVQEQV GQLYSVAEAS KNETGGGEGI EVLKNPEYEK DGEKGQYTHK IYHLKSKVPA FVRMIAPEGS LVFHEKAWNA YPYCRTIVTN EYMKDDFFIK IETWHKPD LG TLENVHGLDP NTWKTVEIVH IDIADRSQVE PADYKADEDP ALFQSVKTKR GPLGPNWKKE LANSPDCPQM CAYKLVTIKF KWWGLQSKVE NFIQKQEKRI FTNFHRQLFC WIDKWIDLTM EDIRMEDET QKELETMRKR GSVRG TSAAD V
Tag:	His-tag
Predicted MW:	33.7 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PITPNB protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001271206</u>
Locus ID:	23760
UniProt ID:	<u>P48739</u>
Cytogenetics:	22q12.1
Synonyms:	PI-TP-beta; PtdInsTP; VIB1B



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Summary:

This gene encodes a cytoplasmic protein that catalyzes the transfer of phosphatidylinositol and phosphatidylcholine between membranes. This transfer activity is required for COPI complex-mediated retrograde transport from the Golgi apparatus to the endoplasmic reticulum. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Sep 2013]

Product images:

15% SDS-PAGE (3ug)