

Product datasheet for **AR09766PU-N**

PITPNA (1-270, His-tag) Human Protein

Product data:

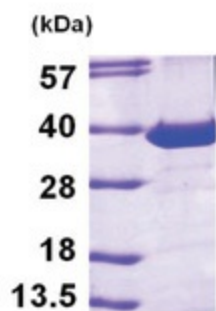
Product Type:	Recombinant Proteins
Description:	PITPNA (1-270, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MVLLKEYRVI LPVSVDEYQV GQLYSVAEAS KNETGGGEGV EVLVNEPYEK DGEKGQYTHK IYHLQSKVPT FVRMLAPEGA LNIHEKAWNA YPYCRTVITN EYMKEDFLIK IETWHKPD LG TQENVHKLEP EAWKHVEAVY IDIADRSQVL SKDYKAEEDP AKFKSIKTGR GPLGPNWKQE LVNQKDCPYM CAYKLVTVKF KWWGLQNKVE NFIHKQERRL FTNFHRQLFC WLDKWVDLTM DDIRRMEEET KRQLDEMROK DPVKGMTADD
Tag:	His-tag
Predicted MW:	33.9 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, 1 mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PITPNA 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_006215</u>
Locus ID:	5306
UniProt ID:	<u>Q00169</u> , <u>V9HWC5</u>
Cytogenetics:	17p13.3
Synonyms:	HEL-S-36; PI-TPalpha; PITPN; VIB1A



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Summary:

This gene encodes a member of a family of lipid-binding proteins that transfer molecules of phosphatidylinositol or phosphatidylcholine between membrane surfaces. The protein is implicated in phospholipase C signaling and in the production of phosphatidylinositol 3,4,5-trisphosphate (PIP3) by phosphoinositide-3-kinase.[provided by RefSeq, Sep 2009]

Product images:

15% SDS-PAGE (3ug)