

Product datasheet for **AR09370PU-L**

VAMP-associated protein A (VAPA) (1-227, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	VAMP-associated protein A (VAPA) (1-227, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MRGSHHHHHH</u> <u>GMASMTGGQQ</u> <u>MGRDLYDDDD</u> <u>KDRWGSHMAS</u> <u>ASGAMAKHEQ</u> <u>ILVLDPPTDL</u> <u>KFKGPFTDVV</u> <u>TTNLKLRNPS</u> <u>DRKVCFKVKT</u> <u>TAPRRYCVRP</u> <u>NSGIIDPGST</u> <u>VTVSVMLQPF</u> <u>DYDPNEKSKH</u> <u>KFMVQTIFAP</u> <u>PNTSDMEAVW</u> <u>KEAKPDELMD</u> <u>SKLRCVFEMP</u> <u>NENDKLNDME</u> <u>PSKAVPLNAS</u> <u>KQDGPMPKPH</u> <u>SVSLNDTETR</u> <u>KLMEECKRLQ</u> <u>GEMMKLSEEN</u> <u>RHLRDEGLRL</u> <u>RKVAHSDKPG</u> <u>STSTASFRDN</u> <u>VTSP</u>
Tag:	His-tag
Predicted MW:	29.8 kDa
Concentration:	lot specific
Purity:	>85% by SDS-PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant VAPA protein, fused to His-tag, 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_003565</u>
Locus ID:	9218
UniProt ID:	<u>Q9P0L0</u>
Cytogenetics:	18p11.22
Synonyms:	hVAP-33; VAMP-A; VAP-33; VAP-A; VAP33



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Summary:

The protein encoded by this gene is a type IV membrane protein. It is present in the plasma membrane and intracellular vesicles. It may also be associated with the cytoskeleton. This protein may function in vesicle trafficking, membrane fusion, protein complex assembly and cell motility. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Jul 2008]

Protein Families:

Transmembrane

Protein Pathways:

Tight junction

Product images: