

Product datasheet for TP314308

VAPA (NM_003574) Human Recombinant Protein

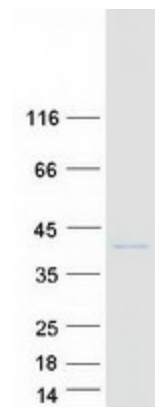
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human VAMP (vesicle-associated membrane protein)-associated protein A, 33kDa (VAPA), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214308 representing NM_003574 Red =Cloning site Green =Tags(s) MASASGAMAKHEQILVLDPPPTDLKFKGPFTDVVTNLKLRNPSPDRKVCFKVKTAPRRYCVRPNNGIIDP GSTVTVSVMQLQPFDYDPNEKSKHKFMVQTIFAPPNTSDMEAVWKEAKPDELMDSKLRCVFEMPENNDKLG ITPPGNAPTVTSMSSINNTVATPASYHTKDDPRGLSVLKQEKQKNDMEPSKAVPLNASKQDGPMPKPHSV SLNDTETRKLMEECKRLQGEMMKLSEENRHLRDEGLRLRKVAHSDKPGSTSTASFRDNVTSPLPSLLVVI AAIFIGFFLGKFIL TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	32.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_003565</u>
Locus ID:	9218


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UniProt ID:	<u>Q9P0L0</u>
RefSeq Size:	6994
Cytogenetics:	18p11.22
RefSeq ORF:	882
Synonyms:	hVAP-33; VAMP-A; VAP-33; VAP-A; VAP33
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:



Coomassie blue staining of purified VAPA protein (Cat# TP314308). The protein was produced from HEK293T cells transfected with VAPA cDNA clone (Cat# [RC214308]) using MegaTran 2.0 (Cat# [TT210002]).