Recombinant Human VAPA Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. VAPA-6228H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	VAPA MS Standard C13 and N15-labeled recombinant protein (NP_919415) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	27.9 kDa
AA Sequence	MASASGAMAKHEQILVLDPPTDLKFKGPFTDVVTTNLKLRNPSDRKVCFKVKTTAPR RYCVRPNSGIIDPGSTVTVSVMLQPFDYDPNEKSKHKFMVQTIFAPPNTSDMEAVW KEAKPDELMDSKLRCVFEMPNENDKLNDMEPSKAVPLNASKQDGPMPKPHSVSLN DTETRKLMEECKRLQGEMMKLSEENRHLRDEGLRLRKVAHSDKPGSTSTASFRDN VTSPLPSLLVVIAAIFIGFFLGKFILTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

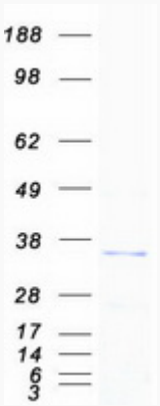
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	conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	VAPA VAMP associated protein A [Homo sapiens (human)]
Official Symbol	VAPA
Synonyms	VAPA; VAMP (vesicle-associated membrane protein)-associated protein A, 33kDa; VAMP (vesicle associated membrane protein) associated protein A (33kD); vesicle-associated membrane protein-associated protein A; hVAP 33; VAP A; VAMP-A; VAMP-associated protein A; 33 kDa VAMP-associated protein; VAP-A; VAP33; VAP-33; hVAP-33; MGC3745;
Gene ID	9218
mRNA Refseq	NM_194434
Protein Refseq	NP_919415
MIM	605703
UniProt ID	Q9P0L0

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SDS-PAGE	

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