Recombinant Human VAPA, His-tagged

Cat. No. VAPA-30992TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 1-227 of Human VAPA with N terminal His tag; 264 amino acids, MWt 29.8kDa.
Species	Human
Source	E.coli
ProteinLength	1-227 a.a.
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.
Conjugation	HIS
Tissue specificity	Ubiquitous.
Form	Liquid
Storage buffer	Preservative: NoneConstituents: 10% Glycerol, 20mM Tris HCl, 1mM DTT, pH 8.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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Sequences of amino acids	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMAS ASGAMAKHEQ ILVLDPPTDL KFKGPFTDVV TTNLKLRNPS DRKVCFKVKT TAPRRYCVRP NSGIIDPGST VTVSVMLQPF DYDPNEKSKH KFMVQTIFAP PNTSDMEAVW KEAKPDELMD SKLRCVFEMP NENDKLNDME PSKAVPLNAS KQDGPMPKPH SVSLNDTETR KLMEECKRLQ GEMMKLSEEN RHLRDEGLRL RKVAHSDKPG STSTASFRDN VTSP
Sequence Similarities	Belongs to the VAMP-associated protein (VAP) (TC 9.B.17) family.Contains 1 MSP domain.

GENE INFORMATION

Gene Name	VAPA VAMP (vesicle-associated membrane protein)-associated protein A, 33kDa [Homo sapiens]
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;
Gene ID	9218
mRNA Refseq	NM_003574
Protein Refseq	NP_003565
MIM	605703
Uniprot ID	Q9P0L0

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Chromosome Location	18p11.2
Pathway	Diurnally regulated genes with circadian orthologs, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Sphingolipid metabolism, organism-specific biosystem; Tight junction, organism-specific biosystem; Tight junction, conserved biosystem;
Function	protein binding; protein heterodimerization activity; signal transducer activity; structural molecule activity;

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