

Recombinant Human VAPA Protein, His-tagged

Cat. No. VAPA-287H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VAPA(Met1~Leu249) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1~Leu249
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.
Form	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	29.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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If bio-activity of the protein is needed, please check active protein.

Stability

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in 100mM NaHCO₃, 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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; 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_003574

Protein Refseq

NP_003565

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MIM	605703
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UniProt ID	Q9P0L0
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