

## Recombinant Human VAPA Protein, His-tagged

VAPA-287H Human

Lot. No. (See product label)

### Specification

<b>Product Overview</b>	Recombinant Human VAPA(Met1~Leu249) fused with His tag at N-terminal was expressed in E. coli.
<b>Description</b>	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.
<b>Source</b>	E. coli
<b>Species</b>	Human
<b>Tag</b>	His
<b>Form</b>	100mMNaHCO <sub>3</sub> , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	29.4kDa
<b>Protein length</b>	Met1~Leu249
<b>Endotoxin</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Purity</b>	>98%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
<b>Stability</b>	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.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Reconstitution</b>	Reconstitute in 100mM NaHCO <sub>3</sub> , 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 \[ Homo sapiens \]](#)

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<b>Official Symbol</b>	<a href="#">VAPA</a>
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">9218</a>
<b>mRNA Refseq</b>	<a href="#">NM_003574</a>
<b>Protein Refseq</b>	<a href="#">NP_003565</a>
<b>MIM</b>	<a href="#">605703</a>
<b>UniProt ID</b>	<a href="#">Q9P0L0</a>

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