

## Recombinant Human VAMP5 protein, GST-tagged

Cat. No. VAMP5-301206H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human VAMP5 (1-116 aa) protein, fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Asn116
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>AA Sequence</b>	MAGIELERCQQQANEVTEIMRNNFGKVLERGVLKLAELQQRSDQLLDMSSTFNKTTQ NLAQKKCWENIRYRICVGLVVVGVLLIILIVLLVFLPQSSDSSSAPRTQDAGIASGPG N
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Stability</b>	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

**GENE INFORMATION****Gene Name**

VAMP5 vesicle-associated membrane protein 5 (myobrevin) [ Homo sapiens ]

**Official Symbol**

VAMP5

**Synonyms**

VAMP5; vesicle-associated membrane protein 5 (myobrevin); vesicle-associated membrane protein 5; VAMP-5; myobrevin;

**Gene ID**

10791

**mRNA Refseq**

NM\_006634

**Protein Refseq**

NP\_006625

**MIM**

607029

**UniProt ID**

O95183

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