

Recombinant Human VAMP5 protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human VAMP5 (1-116 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asn116
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MAGIELERCQQQANEVTEIMRNNFGKVLERGVLKLAELQQRSDQLLDMSSTFNKTTQ NLAQKKCWENIRYRICVGLVVVGVLIIILIVLLVFLPQSSDSSAPRTQDAGIASGPG N
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	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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