

Recombinant Human VAMP8 protein, GST-tagged

Cat. No. VAMP8-3679H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VAMP8 protein(1-81 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-81 aa
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. The elution buffer contain 100mM GSH.
AA Sequence	MEEASEGGGNDVRNQLQSEVEGVKNIMTQNVERILARGENLEHLRNKTEDLEATSE HFKTTSQKVARKFWWKNVKMIVLIC
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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.
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

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storage.

GENE INFORMATION

Gene Name	VAMP8 vesicle-associated membrane protein 8 (endobrevin) [Homo sapiens]
Official Symbol	VAMP8
Synonyms	VAMP8; vesicle-associated membrane protein 8 (endobrevin); vesicle-associated membrane protein 8; EDB; VAMP-8;
Gene ID	8673
mRNA Refseq	NM_003761
Protein Refseq	NP_003752
MIM	603177
UniProt ID	Q9BV40

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