

Recombinant Human VAMP8 protein, His-tagged

Cat. No. VAMP8-6754H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VAMP8 protein(1-81 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-81 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	MEEASEGGGNDVRNQLQSEVEGVKNIMTQNVERILARGENLEHLRNKTEDLEATSE HFKTTSQKVARKFWWKNVKMIVLIC
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

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μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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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SDS-PAGE



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