

Recombinant Human VAMP8 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. VAMP8-4073H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	VAMP8 MS Standard C13 and N15-labeled recombinant protein (NP_003752) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes an integral membrane protein that belongs to the synaptobrevin/v esicle-associated membrane protein subfamily of soluble N-ethylmaleimide-sensitive f actor attachment protein receptors (SNAREs). The encoded protein is involved in the fusion of synaptic vesicles with the presynaptic membrane.
Molecular Mass	11.4 kDa
AA Sequence	MEEASEGGGNDVRNLQSEVEGVKNIMTQNVERILARGENLEHLRNKTEDLEATSE HFKTTSQKVARKFWWKNVKMIVLICVIVFIILFIVLFATGAFSTRTRPLEQKLISEEDLA ANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

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