

Recombinant Human VAMP4 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. VAMP4-402H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	VAMP4 MS Standard C13 and N15-labeled recombinant protein (NP_003753) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Synaptobrevins/VAMPs, syntaxins, and the 25-kD synaptosomal-associated protein SNAP25 are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles with the presynaptic membrane. The protein encoded by this gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. This protein may play a role in trans-Golgi network-to-endosome transport. [provided by RefSeq, Jul 2008]
Molecular Mass	16.2 kDa
AA Sequence	MPPKFKRHLNDDDDVTGSVKSERRNLLEDDSDDEEDFFLGPSGPRFGPRNDKIKHVQ NQVDEVIDVMQENITKVIERGERLDELQDKSESLSDNATAFSNRSKQLRRQMWWR GCKIKAIMALVAAILLLVILVMKYRTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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	VAMP4 vesicle-associated membrane protein 4 [Homo sapiens (human)]
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Official Symbol	VAMP4
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Synonyms	VAMP4; vesicle-associated membrane protein 4; VAMP-4; VAMP24;
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Gene ID	8674
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mRNA Refseq	NM_003762
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Protein Refseq	NP_003753
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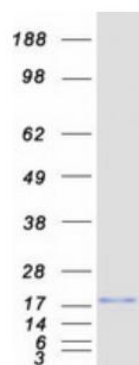
MIM	606909
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UniProt ID	O75379
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SDS-PAGE

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