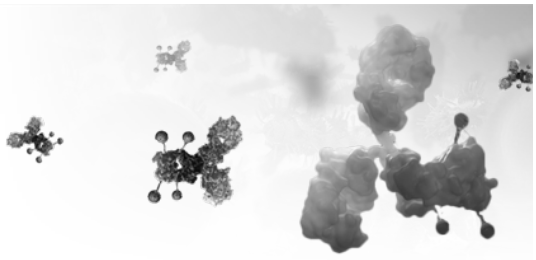

Human VAMP3 peptide (DAG-P0282)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Synaptobrevins/VAMPs, syntaxins, and the 25-kD synaptosomal-associated protein are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles with the presynaptic membrane. This gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. Because of its high homology to other known VAMPs, its broad tissue distribution, and its subcellular localization, the protein encoded by this gene was shown to be the human equivalent of the rodent cellubrevin. In platelets the protein resides on a compartment that is not mobilized to the plasma membrane on calcium or thrombin stimulation. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Sequence Similarities	Belongs to the synaptobrevin family.Contains 1 v-SNARE coiled-coil homology domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	VAMP3 vesicle-associated membrane protein 3 [Homo sapiens (human)]
Official Symbol	VAMP3
Synonyms	VAMP3; vesicle-associated membrane protein 3; CEB; VAMP-3; cellubrevin; synaptobrevin-3;
Entrez Gene ID	9341
mRNA Refseq	NM_004781.3

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Protein Refseq	NP_004772.1
UniProt ID	Q15836
Chromosome Location	1p36.23
Pathway	Arf6 trafficking events, organism-specific biosystem; Phagosome, organism-specific biosystem; Phagosome, conserved biosystem; SNARE interactions in vesicular transport, organism-specific biosystem; SNARE interactions in vesicular transport, conserved biosystem;
Function	SNAP receptor activity; SNARE binding; protein binding; syntaxin-1 binding;

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