9051 Mira Mesa Blvd, #910094
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VAMP8 Human

Endobrevin Human Recombinant
RCP2539

Product Overview

Name	VAMP8 Human
Description	
Endobrevin Human Recombinant	
Accession (Primary)	Q9BV40
Synonyms	
VAMP8, VAMP-8, Endobrevin, Vesicle-Associated Membrane Protein 8, EDB.	
Introduction	
VAMP8 also called endobrevin, is the main component of a SNARE complex involved in the docking and fusion of synaptic vesicles with the presynaptic membrane. VAMP8 protein is involved in the regulatation of enzyme secretion in pancreatic acinar cells and plays a part in the abscission of the midbody during cell division, which leads to completely separate daughter cells. VAMP8 is essential for dense-granule secretion in platelets. VAMP8 is related with the perinuclear vesicular structures of the early endocytic compartment. VAMP8 interacts particularly with the soluble NSF-attachment protein (alpha-SNAP), through an VAMP8-containing SNARE complex.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The VAMP8 protein solution (0.25mg/ml) contains 20mM Tris pH-8, 0.1mM PMSF, 0.2M NaCl and 50% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MEEASEGGGN DRVRNLQSEV EGVKNIMTQN VERILARGEN LEHLRNKTED LEATSEHFKT TSQKVARKFW WKNVKM.	
Precautions	

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VAMP8 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9BV40)