

Endobrevin Human Recombinant

Item Number	rAP-4879
Synonyms	VAMP8, VAMP-8, Endobrevin, Vesicle-Associated Membrane Protein 8, EDB.
Description	VAMP8 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 96 amino acids (1-76 a.a.) and having a molecular mass of 10.9 kDa. The VAMP8 is fused to a 20 amino acid His Tag at N-terminus and purified by proprietary chromatography techniques.
Uniprot Accession Number	Q9BV40
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MEEASEGGGN DRVRNLQSEV EGVKNIMTQN VERILARGEN LEHLRNKTED LEATSEHFKT TSQKVARKFW WKNVKM.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The VAMP8 protein solution (0.25mg/ml) contains 20mM Tris pH-8, 0.1mM PMSF, 0.2M NaCl and 50% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**