

Synaptobrevin-1 Human Recombinant

Item Number	rAP-4876
Synonyms	Vesicle-associated membrane protein 1, SYB1, VAMP-1, Synaptobrevin-1, VAMP1, DKFZp686H12131.
Description	VAMP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 111 amino acids and having a molecular mass of 11.9 kDa.
Uniprot Accession Number	P23763
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSAPAQPPAE GTEGTAPGGG PPGPPNMTS NRRLQQTQAQVEEVVDIIRV NVDKVLERDQ KLSLDDRAD ALQAGASQFE SSAAKLKRKY W.
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). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The protein solution (1mg/ml) contains 1X PBS and 1mM EDTA. Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis 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**