

32-5207: Recombinant Human Synaptobrevin-1

Alternative Name : Vesicle-associated membrane protein 1, SYB1, VAMP-1, Synaptobrevin-1, VAMP1, DKFZp686H12131.

Description

Source : Escherichia Coli. 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. Synaptobrevin 1 (Vesicle-associated membrane, VAMP1) is one of the key proteins in the SNARE complex which is involved in regulated exocytosis. Synaptobrevin1 binds to t-SNAREs, syntaxin (STX) and SNAP25, after the fusion of synaptic vesicles to plasma membrane.

Product Info

Amount :	20 µg
Purification :	Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Content :	The protein solution (1mg/ml) contains 1X PBS and 1mM EDTA.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MSAPAQPPAE GTEGTAPGGG PPGPPNMTS NRRLQQTQAQVEEVVDIIRV NVDKVLERDQ KLSLEDDRAD ALQAGASQFE SSAAKLKRKY W.

