

## 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(Vehicle-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

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

