VAMP2
Recombinant Human Synaptobrevin 2 (aa 1-89) His Tagged

Catalog No.	CSI15604A CSI15604B	**Quantity:**	100 µg 500 µg

Alternate Names: FLJ11460, SYB2, VAMP-2, Vehicle-Associated Membrane Protein 2

Description: Synaptobrevin 2 (Vehicle-Associated Membrane Protein 2 VAMP2) is an 18 kDa integral membrane protein localized to the cytoplasmic surface of synaptic vesicle. VAMP2 consists of a proline-rich N-terminal region, a highly conserved hydrophilic domain, followed by a transmembrane anchor and a C-terminal. Synaptobrevin 2 is predominantly expressed in Langerhans islets and glomerular cells. The N-terminal domain of the protein (aa 1-89) forms a specific SNARE complex with the target membrane-associated t- or Q-SNAREs Syntaxin 1 and SNAP-25.

Concentration: 1 mg/mL

GeneID: 6844

Protein Accession No: NP_055047

Source: *E. coli*

Formulation: Liquid in PBS pH 7.4 + 1 mM EDTA

Purity: >95% by SDS-PAGE

Amino Acid Sequence: MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD kDaRWGSHMSA TAATAPPAAP AGEGGPPAPP PNLTSNRRLQ QTQAQVDEVV DIMRVNVDKV LERDQKLSEL DDRADALQAG ASQFETSAAK

Storage & Stability: Store at -20 °C. **Avoid repeated freeze-thaw cycles**.

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