

Synaptobrevin-3 Human Recombinant

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| Item Number | rAP-4878 |
| Synonyms | VAMP3, VAMP-3, Cellubrevin, Vesicle-Associated Membrane Protein 3, Synaptobrevin-3, CEB, SYB3. |
| Description | VAMP3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 77 amino acids and having a molecular mass of 8.7 kDa. |
| Uniprot Accession Number | Q15836 |
| Amino Acid Sequence | MSTGPTAATG SNRRLQQTQN QVDEVVDIMR VNVDKVLERD QKLSELDDRA DALQAGASQF ETSAAKLKRK YWWKNCK. |
| 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 VAMP3 protein solution contains 20mM Tris pH-7.5 and 10% glycerol. 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**