

# Human VAMP2 Recombinant Protein



RPPB5103

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## Product Information   Protein Information

**Product SKU:**

RPPB5103

**Accession:**

P63027

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

VAMP2 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 118 amino acids (1-94 a.a) and having a molecular mass of 12.8kDa. VAMP2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Vesicle Associated Membrane Protein 2, Vesicle-Associated Membrane Protein 2, Synaptobrevin 2, VAMP-2, SYB2, Synaptobrevin-2.

**Formulation:**

The VAMP2 solution (0.5mg/1ml) contains 0.1mM PMSF, 10% glycerol and Phosphate-Buffered Saline (pH 7.4).

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

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 Sequence:**

MGSSHHHHHH SSGLVPRGSH MGSMSATAA TAPPAAPAGE GGPPAPPPNL TSNRRLQQTQ AQVDEVVDIM  
RVNVDKVLER DQKLSLDDR ADALQAGASQ FETSAAKLKR KYWWKNLK.