

# Recombinant Human VAMP3 protein, His-tagged

**Cat. No.** VAMP3-369H    **Lot. No.** (See product label)

## SPECIFICATION

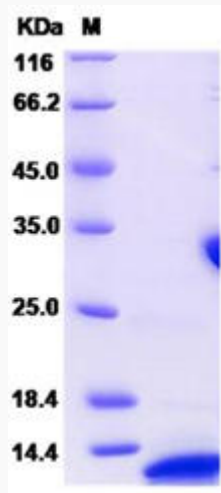
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|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human VAMP3 protein(Q15836) (Met1-Lys77) was expressed in E.coli with a polyhistidine tag at the N-terminus.                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-77 aa                                                                                                                                                                              |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.                                                                                                                                                |
| <b>Molecular Mass</b>   | The recombinant human VAMP3 consists of 92 amino acids and predicts a molecular mass of 10.6 KDa. It migrates as an approximately 11 KDa band in SDS-PAGE under reducing conditions. |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE.                                                                                                                                                    |
| <b>Storage</b>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.        |

## GENE INFORMATION

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | VAMP3 vesicle-associated membrane protein 3 (cellubrevin) [ Homo sapiens ]                                                                    |
| <b>Official Symbol</b> | VAMP3                                                                                                                                         |
| <b>Synonyms</b>        | VAMP3; vesicle-associated membrane protein 3 (cellubrevin); vesicle-associated membrane protein 3; CEB; VAMP-3; cellubrevin; synaptobrevin-3; |
| <b>Gene ID</b>         | 9341                                                                                                                                          |
| <b>mRNA Refseq</b>     | NM_004781                                                                                                                                     |
| <b>Protein Refseq</b>  | NP_004772                                                                                                                                     |
| <b>MIM</b>             | 603657                                                                                                                                        |
| <b>UniProt ID</b>      | Q15836                                                                                                                                        |
| <b>SDS-PAGE</b>        |                                                           |