

## Recombinant Human VAMP3, GST-tagged

Cat. No. VAMP3-3640H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human VAMP3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.   |
| <b>Species</b>          | Human   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | 1-99aa  |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.   |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

### GENE INFORMATION

|                        |   |
|------------------------|---|
| <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  |

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|----------------------------|---|
| <b>mRNA Refseq</b>         | NM_004781   |
| <b>Protein Refseq</b>      | NP_004772   |
| <b>MIM</b>                 | 603657  |
| <b>UniProt ID</b>          | Q15836  |
| <b>Chromosome Location</b> | 1p36.23   |
| <b>Pathway</b>             | Arf6 trafficking events, organism-specific biosystem; Phagosome, organism-specific biosystem; Phagosome, conserved biosystem; SNARE interactions in vesicular transport, organism-specific biosystem; SNARE interactions in vesicular transport, conserved bios |
| <b>Function</b>            | SNARE binding; protein binding; syntaxin-1 binding;   |

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