

## Recombinant Human STX8, GST-tagged

Cat. No. STX8-3033H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human STX8 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>    | 1-211aa   |
| <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>       | STX8 syntaxin 8 [ Homo sapiens ]  |
| <b>Official Symbol</b> | STX8  |
| <b>Synonyms</b>        | STX8; syntaxin 8; syntaxin-8; CARB; CIP-1-associated regulator of cyclin B; |
| <b>Gene ID</b>         | 9482  |

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|----------------------------|--|
| <b>mRNA Refseq</b>         | NM_004853  |
| <b>Protein Refseq</b>      | NP_004844  |
| <b>MIM</b>                 | 604203   |
| <b>UniProt ID</b>          | Q9UNK0   |
| <b>Chromosome Location</b> | 17p12  |
| <b>Pathway</b>             | Botulinum neurotoxicity, organism-specific biosystem; Disease, organism-specific biosystem; Neuronal System, organism-specific biosystem; Proteolytic cleavage of SNARE complex proteins, organism-specific biosystem; SNARE interactions in vesicular transport |
| <b>Function</b>            | ubiquitin protein ligase binding;  |

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