

## Recombinant Human STX8 Protein, His-tagged

**Cat. No.** STX8-349H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human STX8 Protein(Q9UNK0) (Met1-Gly215) was expressed in HEK293 with an N-terminal polyhistidine tag.                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                             |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 1-215 aa                                                                                                                                                                                                                          |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.                                                                                                                                                                                             |
| <b>Molecular Mass</b>   | The recombinant human STX8 comprises 235 amino acids and has a predicted molecular mass of 27 kDa. The apparent molecular mass of the protein is approximately 34 kDa in SDS-PAGE under reducing conditions due to glycosylation. |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                                                                                                    |
| <b>Purity</b>           | > 85 % 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.                                                     |

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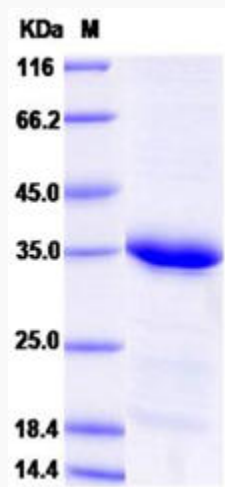
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## GENE INFORMATION

|                        |                                                                             |
|------------------------|-----------------------------------------------------------------------------|
| <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                                                                        |
| <b>mRNA Refseq</b>     | NM_004853                                                                   |
| <b>Protein Refseq</b>  | NP_004844                                                                   |
| <b>MIM</b>             | 604203                                                                      |
| <b>UniProt ID</b>      | Q9UNK0                                                                      |

### SDS-PAGE



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