

## Recombinant Human STX7 protein, mFc-tagged

**Cat. No.** STX7-3250H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human STX7 protein(NP_003560.2) (Ser2-Leu238) was expressed in HEK293 with the Fc region of mouse IgG1 at the N-terminus.                                                |
| <b>Species</b>          | Human                                                                                                                                                                                |
| <b>Source</b>           | HEK293                                                                                                                                                                               |
| <b>ProteinLength</b>    | 2-238 aa                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.                                                                                                                                                |
| <b>Molecular Mass</b>   | The recombinant human STX7 consists 473 amino acids and predicts a molecular mass of 53.9 kDa.                                                                                       |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                                                       |
| <b>Purity</b>           | > 80 % 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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## GENE INFORMATION

**Gene Name** STX7 syntaxin 7 [ Homo sapiens ]

**Official Symbol** STX7

**Synonyms** STX7; syntaxin 7; syntaxin-7;

**Gene ID** 8417

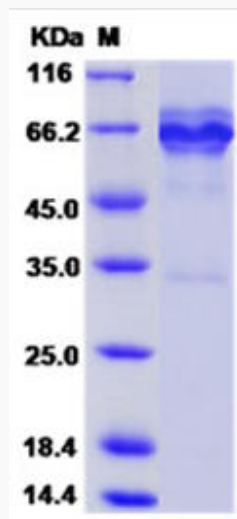
**mRNA Refseq** NM\_003569

**Protein Refseq** NP\_003560

**MIM** 603217

**UniProt ID** O15400

### SDS-PAGE



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