

## Recombinant Human STX8 protein, His-tagged

Cat. No. STX8-2238H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human STX8 protein(Q9UNK0)(Met1-Gly215), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Gly215
<b>Form</b>	Lyophilized from sterile PBS, PH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<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>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted 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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## 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

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