Recombinant Human STX8 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human STX8 protein(Q9UNK0)(Met1-Gly215), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Gly215
Form	Lyophilized from sterile PBS, PH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	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.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 85 % as determined by SDS-PAGE
Storage	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.
Reconstitution	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

Gene Name	STX8 syntaxin 8 [Homo sapiens]
Official Symbol	STX8
Synonyms	STX8; syntaxin 8; syntaxin-8; CARB; CIP-1-associated regulator of cyclin B;
Gene ID	9482
mRNA Refseq	NM_004853
Protein Refseq	NP_004844
MIM	604203
UniProt ID	Q9UNK0

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