

Recombinant Human STX7 protein(Ser2-Leu238), mFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human STX7 (NP_003560.2) (Ser2-Leu238) was expressed in HEK293 with the Fc region of Mouse IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	Ser2-Leu238
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 STX7 consists 473 amino acids and predicts a molecular mass of 53.9 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 80 % 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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

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