

Recombinant Human STX6

Cat. No. STX6-31440TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein corresponding to amino acids 1-255 of Human Syntaxin 6 with a propeitrary tag; predicted mwt: 54.16 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	255 amino acids
Description	Syntaxin-6 is a protein that in humans is encoded by the STX6 gene.
Molecular Weight	54.160kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.79% Tris HCl, GlutathioneNote: Glutathione is reduced
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MSMEDPFFVVKGEVQKAVNTAQGLFQRWTELLQDPSTATREEIDWTTNELRNNLR SIEWDLEDLDETISIVEANPRKFNLDATELSIRKAFITSTRQVVRDMKDKMSTSSVQA LAERKNRQALLGDSGSQNWSTGTTDKYGRLDRELQRANSHFIEEQQAQQQLIVEQ

 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

QDEQLELVSGSIGVLKNMSQRIGGELEEQAVMLEDFSHELESTQSRLDNVMKKLAK
VSHMTSDRRQWCAIAILFAVLLVVLILFLVL

**Sequence
Similarities**

Belongs to the syntaxin family. Contains 1 t-SNARE coiled-coil homology domain.

GENE INFORMATION

Gene Name [STX6 syntaxin 6 \[Homo sapiens \]](#)

Official Symbol [STX6](#)

Synonyms STX6; syntaxin 6; syntaxin-6;

Gene ID [10228](#)

mRNA Refseq [NM_005819](#)

Protein Refseq [NP_005810](#)

MIM [603944](#)

Uniprot ID [O43752](#)

**Chromosome
Location** 1q25.3

Pathway

Botulinum neurotoxicity, organism-specific biosystem; Neuronal System, organism-specific biosystem; Proteolytic cleavage of SNARE complex proteins, organism-specific biosystem; SNARE interactions in vesicular transport, organism-specific biosystem; SNARE interactions in vesicular transport, conserved biosystem;

 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



Function

SNAP receptor activity; protein binding;

☎ 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