

## Recombinant Human STX1B protein, His-tagged

**Cat. No.** STX1B-582H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human STX1B protein(NP_443106.1)(1-263 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-263 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>AA Sequence</b>	MKDRTQELRSKDSDEEEVVHVDRDHFMDEFQVEEIRGCIEKLSERVEDVEQVKKQ HSAILAAPNPDEKTKQELEDLTADIKKTANKVRSKLAIEQSIEQEEGLNRSSADLRIR KTQHSTLSRKVFVEVMTEYNATQSKYRDRCKDRIQRQLEITGRTTTTNEELEDMLESGK LAIFTDDIKMDSQMTKQALNEIETRHNEIHKLETSIRELHDMFVDMAMLVESQGEMIDR IEYNVEHSVDYVERAVSDTKKAVKYQSKARRK
<b>Purity</b>	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Aliquot and store at -20°C to -80°C for up to 6 months. Avoid repeat freeze-thaw cycles.
<b>Concentration</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

NaH<sub>2</sub>PO<sub>4</sub>, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.

**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

**GENE INFORMATION**

**Gene Name** STX1B syntaxin 1B [ Homo sapiens ]

**Official Symbol** STX1B

**Synonyms** STX1B1; STX1B2

**Gene ID** 112755

**mRNA Refseq** NM\_052874.3

**Protein Refseq** NP\_443106.1

**MIM** 601485

**UniProt ID** P61266

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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