

Recombinant Human STX1B protein, His-tagged

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

SPECIFICATION

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

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NaH₂PO₄, 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

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