

Recombinant Human STX1A Protein, His-tagged

Cat. No. STX1A-6375H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STX1A protein(Met1-Val255), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Val255
Tag	N-His
Form	Liquid in sterile PBS, pH7.4.
Molecular Mass	The protein has a calculated MW of 32 kDa.
Endotoxin	<1.0EU per 1µg (determined by the LAL method).
Purity	> 80 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1.0 mg/ml.
Reconstitution	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

AA Sequence

MGSSHHHHHSSGLVPRGSHMMKDRTQELRTAKDSDDDDDVAVTVDRDRFMDEF
 FEQVEEIRGFIDKIAENVEEVKRKHSAILASPNPDEKTKEELEELMSDIKKTANKVRSK
 LKSIEQSIEQEEGLNRSSADLRIRKTQHSTLSRKFEVMSEYNATQSDYRERCKGRI
 QRQLEITGRTTTSEELEDMLSEGNPAIFASGIIMDSSISKQALSEIETRHSEIIKLENSIR
 ELHDMFMDMAMLVESQGEMIDRIEYNVEHAVDYVERAVSDTKKAV

GENE INFORMATION
Gene Name

STX1A syntaxin 1A (brain) [Homo sapiens]

Official Symbol

STX1A

Synonyms

STX1A; syntaxin 1A (brain); STX1; syntaxin-1A; HPC 1; p35 1; neuron-specific antigen HPC-1; HPC-1; P35-1; SYN1A;

Gene ID

6804

mRNA Refseq

NM_001165903

Protein Refseq

NP_001159375

MIM

186590

UniProt ID

Q16623

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SDS-PAGE



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