

Recombinant Human STX1B, GST-tagged

Cat. No. STX1B-3028H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human STX1B protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-263aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	STX1B syntaxin 1B [Homo sapiens]
Official Symbol	STX1B
Synonyms	STX1B1; STX1B2
Gene ID	112755

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mRNA Refseq	NM_052874.3
Protein Refseq	NP_443106.1
MIM	601485
UniProt ID	P61266
Chromosome Location	16p11.2
Pathway	Botulinum neurotoxicity, organism-specific biosystem;Disease, organism-specific biosystem;Neuronal System, organism-specific biosystem;Proteolytic cleavage of SNARE complex proteins, organism-specific biosystem;SNARE interactions in vesicular transport, o
Function	SNAP receptor activity;extracellular ligand-gated ion channel activity;extracellular-glutamate-gated ion channel activity;protein domain specific binding;

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