

## Recombinant Human STX7, GST-tagged

Cat. No. STX7-3032H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human STX7 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-244aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	STX7 syntaxin 7 [ Homo sapiens ]
<b>Official Symbol</b>	STX7
<b>Synonyms</b>	STX7; syntaxin 7; syntaxin-7;
<b>Gene ID</b>	8417

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<b>mRNA Refseq</b>	NM_003569
<b>Protein Refseq</b>	NP_003560
<b>MIM</b>	603217
<b>UniProt ID</b>	O15400
<b>Chromosome Location</b>	6q23.1
<b>Pathway</b>	Botulinum neurotoxicity, organism-specific biosystem; Disease, organism-specific biosystem; Neuronal System, organism-specific biosystem; Phagosome, organism-specific biosystem; Phagosome, conserved biosystem; Proteolytic cleavage of SNARE complex protein
<b>Function</b>	SNAP receptor activity; SNARE binding; protein complex binding;

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