

Recombinant Human STX12, GST-tagged

Cat. No. STX12-3024H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human STX12 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-254aa
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	STX12 syntaxin 12 [Homo sapiens]
Official Symbol	STX12
Synonyms	STX12; syntaxin 12; syntaxin-12; STX13; STX14; MGC51957;
Gene ID	23673

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mRNA Refseq	NM_177424
Protein Refseq	NP_803173
MIM	606892
UniProt ID	Q86Y82
Chromosome Location	1p35.3
Pathway	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
Function	SNAP receptor activity; protein binding;

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