

Recombinant Human STX4, His-tagged

Cat. No. STX4-3030H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human STX4 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-272aa
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 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	STX4 syntaxin 4 [Homo sapiens]
Official Symbol	STX4
Synonyms	STX4; syntaxin 4; STX4A, syntaxin 4A (placental); syntaxin-4; p35 2; syntaxin 4A (placental); renal carcinoma antigen NY-REN-31; STX4A; p35-2;
Gene ID	6810

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mRNA Refseq	NM_004604
Protein Refseq	NP_004595
MIM	186591
UniProt ID	Q12846
Chromosome Location	16p11.2
Pathway	Botulinum neurotoxicity, organism-specific biosystem; Clathrin derived vesicle budding, organism-specific biosystem; Disease, organism-specific biosystem; Disinhibition of SNARE formation, organism-specific biosystem; Hemostasis, organism-specific biosyst
Function	Rab GTPase binding; SNAP receptor activity; SNARE binding; protein binding; spectrin binding;

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