

Recombinant Mouse Stx5a Protein, Myc/DDK-tagged

Cat. No. Stx5a-6208M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length syntaxin 5A (Stx5a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Mediates endoplasmic reticulum to Golgi transport. Together with p115/USO1 and GM130/GOLGA2, involved in vesicle tethering and fusion at the cis-Golgi membrane to maintain the stacked and inter-connected structure of the Golgi apparatus.
Molecular Mass	34.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Stx5a syntaxin 5A [Mus musculus (house mouse)]
Official Symbol	Stx5a
Synonyms	Stx5a; syntaxin 5A; Stx5; D19Ert627; D19Ert627e; 0610031F24Rik; syntaxin-5
Gene ID	56389
mRNA Refseq	NM_019829
Protein Refseq	NP_062803
UniProt ID	Q8K1E0

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