

Recombinant Mouse Snx19 Protein, MYC/DDK-tagged

Cat. No. Snx19-214M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse sorting nexin 19 (Snx19), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in intracellular vesicle trafficking and exocytosis. May play a role in maintaining insulin-containing dense core vesicles in pancreatic beta-cells and in preventing their degradation. May play a role in insulin secretion. Interacts with membranes containing phosphatidylinositol 3-phosphate (PtdIns(3P)).
Molecular Mass	109.8 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 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Snx19 sorting nexin 19 [Mus musculus (house mouse)]
Official Symbol	Snx19
Synonyms	Snx19; sorting nexin 19; AI195321; AI848208; mKIAA0254; 3526401K03Rik; sorting nexin-19
Gene ID	102607
mRNA Refseq	NM_028874
Protein Refseq	NP_083150
UniProt ID	Q6P4T1

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