

Recombinant Mouse Snx4 Protein, Myc/DDK-tagged

Cat. No. Snx4-6035M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length sorting nexin 4 (cDNA clone MGC:59421 IMAGE:6512558), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in the regulation of endocytosis and in several stages of intracellular trafficking. Plays a role in recycling endocytosed transferrin receptor and prevent its degradation.
Molecular Mass	47 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.

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GENE INFORMATION

Gene Name	Snx4 sorting nexin 4 [Mus musculus (house mouse)]
Official Symbol	Snx4
Synonyms	Snx4; sorting nexin 4; AI037066; 1810036H14Rik; sorting nexin-4
Gene ID	69150
mRNA Refseq	NM_080557
Protein Refseq	NP_542124
UniProt ID	Q91YJ2

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