Recombinant Mouse Snx10 Protein, Myc/DDK-tagged

Cat. No. Snx10-6020M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length sorting nexin 10 (Snx10), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Probable phosphoinositide-binding protein involved in protein sorting and membrane trafficking in endosomes. Plays a role in cilium biogenesis through regulation of the transport and the localization of proteins to the cilium. Required for the localization to the cilium of V-ATPase subunit ATP6V1D and ATP6V0D1, and RAB8A. Involved in osteoclast differentiation and therefore bone resorption.
Molecular Mass	23.5 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	Snx10 sorting nexin 10 [Mus musculus (house mouse)]
Official Symbol	Snx10
Synonyms	SNX10; sorting nexin 10; sorting nexin-10; 2410004M09Rik
Gene ID	71982
mRNA Refseq	NM_001127349
Protein Refseq	NP_001120821
UniProt ID	Q9CWT3

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