

Recombinant Mouse Smpx Protein, Myc/DDK-tagged

Cat. No. Smpx-5978M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length small muscle protein, X-linked (Smpx), transcript variant 1, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays a role in the regulatory network through which muscle cells coordinate their structural and functional states during growth, adaptation, and repair.
Molecular Mass	40.5 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.

GENE INFORMATION

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Gene Name	Smpx small muscle protein, X-linked [Mus musculus (house mouse)]
Official Symbol	Smpx
Synonyms	Smpx; small muscle protein, X-linked; C; Csl; chi; 1010001C09Rik; small muscular protein; cardiac and skeletal muscle protein; chisel protein; stretch-responsive skeletal muscle protein
Gene ID	66106
mRNA Refseq	NM_025357
UniProt ID	Q9DC77

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