Recombinant Mouse Msc Protein, Myc/DDK-tagged

Cat. No. Msc-4184M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length musculin (Msc), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transcription repressor that blocks myogenesis and activation of E-box dependent muscle genes.
Molecular Mass	21.5 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	Msc musculin [Mus musculus (house mouse)]
Official Symbol	Msc
Synonyms	MSC; musculin; myogenic repressor; MyoR; bHLHa22
Gene ID	17681
mRNA Refseq	NM_010827
Protein Refseq	NP_034957
UniProt ID	O88940

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