Recombinant Mouse Micos10 Protein, Myc/DDK-tagged

Cat. No. Micos10-4067M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length mitochondrial contact site and cristae organizing system subunit 10 (Micos10), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane.
Molecular Mass	9 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	Micos10 mitochondrial contact site and cristae organizing system subunit 10 [Mus musculus (house mouse)]
Official Symbol	Micos10
Synonyms	Micos10; mitochondrial contact site and cristae organizing system subunit 10; Mi; Minos1; 2310028O11Rik; MICOS complex subunit Mic10; UPF0327 protein C1orf151 homolog; mitochondrial inner membrane organizing system 1; mitochondrial inner membrane organizing system protein 1; novel DUF543 domain containing protein
Gene ID	433771
mRNA Refseq	NM_001163006
Protein Refseq	NP_001156478
UniProt ID	Q7TNS2

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