

Recombinant Mouse Mtfp1 Protein, Myc/DDK-tagged

Cat. No. Mtfp1-4207M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length mitochondrial fission process 1 (Mtfp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in the mitochondrial division probably by regulating membrane fission. Loss-of-function leads to apoptosis.
Molecular Mass	18.8 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Mtfp1 mitochondrial fission process 1 [Mus musculus (house mouse)]
Official Symbol	Mtfp1
Synonyms	Mtfp1; mitochondrial fission process 1; Mtp1; Mtp18; AV005788; 1700020C11Rik; 2610507A21Rik; mitochondrial fission process protein 1; mitochondrial 18 kDa protein; mitochondrial fission protein MTP18
Gene ID	67900
mRNA Refseq	NM_026443
Protein Refseq	NP_080719
UniProt ID	Q9CRB8

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