Recombinant Mouse Mtf1 Protein, Myc/DDK-tagged

Cat. No. Mtf1-4206M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length metal response element binding transcription factor 1 (Mtf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Activates the metallothionein I promoter. Binds to the metal responsive element (MRE).
Molecular Mass	72.6 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	Mtf1 metal response element binding transcription factor 1 [Mus musculus (house mouse)]
Official Symbol	Mtf1
Synonyms	MTF1; metal response element binding transcription factor 1; metal regulatory transcription factor 1; transcription factor MTF-1; MRE-binding transcription factor; metalloregulatory transcription factor; MTF-1; Thyls
Gene ID	17764
mRNA Refseq	NM_008636
Protein Refseq	NP_032662
UniProt ID	Q07243

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