

Recombinant Mouse Mt4 Protein, Myc/DDK-tagged

Cat. No. Mt4-4203M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length metallothionein 4 (Mt4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Seems to bind zinc and copper. Could play a special role in regulating zinc metabolism during the differentiation of stratified epithelia.
Molecular Mass	6.3 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	Mt4 metallothionein 4 [Mus musculus (house mouse)]
Official Symbol	Mt4
Synonyms	Mt4; metallothionein 4; MT-; MT-IV; metallothionein-4; MT-4; metallothionein-IV
Gene ID	17752
mRNA Refseq	NM_008631
Protein Refseq	NP_032657
UniProt ID	P47945

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