

Recombinant Mouse Mdp1 Protein, Myc/DDK-tagged

Cat. No. Mdp1-4006M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length magnesium-dependent phosphatase 1 (Mdp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Magnesium-dependent phosphatase which may act as a tyrosine phosphatase.
Molecular Mass	18.6 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

Gene Name	Mdp1 magnesium-dependent phosphatase 1 [Mus musculus (house mouse)]
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Official Symbol	Mdp1
Synonyms	MDP1; magnesium-dependent phosphatase 1; MDP-1; AI035604; 1810034K20Rik
Gene ID	67881
mRNA Refseq	NM_023397
Protein Refseq	NP_075886
UniProt ID	Q9D967

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