

Product datasheet for **TP501315**

Mdp1 (NM_023397) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse magnesium-dependent phosphatase 1 (Mdp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201315 protein sequence Red =Cloning site Green =Tags(s)
	 MTRLPKLAVFDLDYTLWPFWVDTHVDPFHKSSDGTVRDRRGQNIQLYPEVPEVLGRLQSLGVPVAAASR TSEIQGANQLLELFDLGKYFIQREIYPGSKVTHFERLHHKTGVPFSQMVFFDDENRNIIDVGRLGVTCIH IRDGMSLQTLTQGLETFKAQAGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	18.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_075886</u>
Locus ID:	67881
UniProt ID:	<u>Q9D967</u>
RefSeq Size:	1733
Cytogenetics:	14 C3



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RefSeq ORF: 495

Synonyms: 1810034K20Rik; AI035604

Summary: Magnesium-dependent phosphatase which may act as a tyrosine phosphatase.
[UniProtKB/Swiss-Prot Function]