

Product datasheet for **TP505845**

Mdh1b (NM_029696) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse malate dehydrogenase 1B, NAD (soluble) (Mdh1b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205845 representing NM_029696 Red =Cloning site Green =Tags(s) MAKFVIAGKANCOPYAKAELLADYLQKNLPDFRIFKITQHPDKWEDWVEDVCERNMWDHRTSPIIWRELL DRGGRGLLLGGYNEFLEHAQLYYGVTSNMTELMVIAKENMQTHTEQQLDKETMKDLISPLQVWIASA G TYVCCHLIPLLLSGEVFGMHTEISLTLFDQEQRDCLRSIVMETQDLASPLRTVSFCTTVKEAFLQAQV IILDDSTEEVYSLESCLRSRVPLCRLYGYLEKNAHKSVMKIVGGKNFVNLTLLMQYAPNIASNII AVALGVEGQAKAVLARKMKTTSANIKDVIWGNITGNMYVDLRKAKVYNYESAVKGGPGHYHSLIFD REWITKEFVQTLKILSSTGKQFGILAAHSIATTLKYWYHGSPPGEIVSLGVMSEGQFDIPEGIVFSMPV KFENGTTWVLTDLDELISLSEKTLRLTGDLIQEKLIVACGDLTLTFQPIEDPKDNPSNTGMNEEKEQPGS DDSDEKNEDQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	56.3 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.


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RefSeq:	<u>NP_083972</u>
Locus ID:	76668
UniProt ID:	<u>Q5F204</u>
RefSeq Size:	1711
Cytogenetics:	1 C2
RefSeq ORF:	1500
Synonyms:	1700124B08Rik; AV255588