

Product datasheet for **TP501129**

Mb (NM_001164047) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse myoglobin (Mb), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201129 protein sequence Red =Cloning site Green =Tags(s)
	 MGLSDGEWQLVLNVWGKVEADLAGHGQEVLI GLFKTHPETLDKFDKFKNLKSEEDMKGSEDLKKHGCTVL TALGTILKKKGQHA AEIQPLAQSHATKHKIPVKYLEFISEIIIIEVLKKRHS GDFGADAQGAMSKALELFR NDIAAKYKELGFQG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	17.1 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:	NP_001157519
Locus ID:	17189
UniProt ID:	P04247 , Q3UVB1
RefSeq Size:	1121
Cytogenetics:	15 36.36 cM



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RefSeq ORF: 465

Synonyms: A1325109

Summary: Serves as a reserve supply of oxygen and facilitates the movement of oxygen within muscles.
[UniProtKB/Swiss-Prot Function]