Recombinant Mouse Mb Protein, Myc/DDK-tagged

Cat. No. Mb-3977M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length myoglobin (Mb), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Serves as a reserve supply of oxygen and facilitates the movement of oxygen within muscles.
Molecular Mass	17.1 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	Mb myoglobin [Mus musculus (house mouse)]
Official Symbol	Mb
Synonyms	MB; myoglobin; AI325109
Gene ID	17189
mRNA Refseq	NM_001164047
Protein Refseq	NP_001157519
UniProt ID	P04247

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