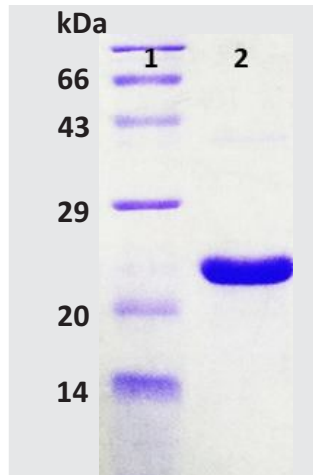


Human Myoglobin (MB) | SKU: RDRCP04

Datasheet:

Product name:	Recombinant Myoglobin (1-153 aa, His-tag) Human Protein
Description:	Recombinant human Myoglobin protein fused to His-tag at N-terminus (153 aa, His-tag), was expressed in <i>E. coli</i> and purified by using conventional chromatography techniques
Synonyms:	MB, PVALB, MGC13548, Myoglobin
UniProt ID:	P02144
Species Expression host Tag:	Human <i>E. coli</i> His-tag
Expression cDNA Clone or AA Sequence:	MGSSHHHHHHSSGLVPRGSHMASMTGGQQMGR MGLSDGEWQLVLNVWGKVEADIPGHGQEVLRFLKFGHPETLEKFDKFKHLKSEDEMKA SEDLKKHGATVLTALGGILKKKGHHEAEIKPLAQSHATKHKIPVKYLEFISECIIQVLQSKHP GDFGADAQQGAMNKALELFRKDMASNYKELGFQG
Physical appearance:	Lyophilized powder
Predicted MW:	~20.6 kDa
Reconstitution instructions:	Reconstitute with sterile nuclease-free/distilled water
Purity:	≥ 95% by SDS-PAGE
Storage temperature:	-20°C
Stability:	Reconstituted product is stable for 2 weeks at 2-8°C or as aliquots with a carrier protein (eg. 0.1% BSA) at -20°C for longer. Avoid multiple freeze-thaw.
Shelf life:	Two years from the date of manufacturing
Note:	This product is not for human/animal consumption. For in vitro use only. Not for use in therapeutics.





Product details:



MB	
Batch no.	VMB007D
Concentration	0.22 mg/mL
Manufacturing	March 2024

RESOLVE DIAGNOSTICS PRIVATE LIMITED

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CIN No. U33100MH2020PTC343626 | GSTIN No. 27AAKCR3436N1ZU