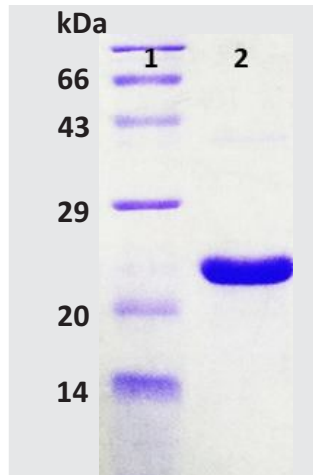


Human Myoglobin (MB) | SKU: RDRCP04

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 MGLSDGEWQLVLNVWGKVEADIPGHGQEVLRIRLRFKGGHPETLEKFDKFKHLKSEDEMKA SEDLKKHGATVLTALGGILKKKGHHEAEIKPLAQSHATKHKIPVKYLEFISECIIQVLQSKHP GDFGADAQQGAMNKALELFRKDMASNYKELGFQG
Physical appearance:	Sterile filtered colourless solution
Storage Buffer:	20mM Tris, 250mM NaCl, 50% Glycerol, 5mM BME, 1mM PMSF, pH 8.0
Concentration:	Lot specific determined by Bradford assay
Purity:	≥ 95% by SDS-PAGE
Storage temperature:	-20°C
Stability:	Store undiluted at 2-8°C for up to two weeks or in aliquots at -20°C for longer. Avoid multiple freeze-thaw.
Shelf life:	6 months 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.	DMB001C
Concentration	0.45 mg/ml
Manufacturing	June 2023

RESOLVE DIAGNOSTICS PRIVATE LIMITED

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