

Recombinant Human Myoglobin

Information

Gene ID	
Accession #	
Alternate Names	
Source	E.coli
M.Wt	Approximately 17.1 kDa, a single non-glycosylated polypeptide chain containing 153 amino acids.
AA Sequence	GLSDGEWQLV LNVWGKVEAD IPGHGQEVLI RLFKGHPETL EKFDKFKHLK SEDEMKASED LKKHGATVLT ALGGILKKKG HHEAEIKPLA QSHATKHKIP VKYLEFISEC IIQVLQSKHP GDFGADAQGA MNKALELFRK DMASNYKELG FQG
Appearance	Sterile red liquid.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles - 6 months from date of receipt, -20 to -70 °C as supplied - 3 months, -20 to -70 °C under sterile conditions after opening
Formulation	Supplied as a 0.2 µm filtered solution in 25 mM Tris-HCl, pH 8.0, with 50 % glycerol.
Reconstitution	
Biological Activity	Data not available.
Shipping Condition	Gel pack.
Handling	Centrifuge the vial prior to opening.
Usage	For Research Use Only! Not to be used in humans.

Components and Storage

Components	100µg	500µg
Recombinant Human Myoglobin	100µg	500µg
Use a manual defrost freezer and avoid repeated freeze-thaw cycles - 6 months from date of receipt, -20 to -70 °C as supplied		

- 3 months, -20 to -70 °C under sterile conditions after opening

Quality Control

Purity	> 95 % by SDS-PAGE.
Endotoxin	Less than 1.0 EU/ μ g of rHuMyoglobin as determined by LAL method.

Description

Reference



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