

Recombinant Human Myoglobin

#R00564

Size: 100 µg/500 µg

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.



Warning: This product is intended for scientific research only. It is not to be used for medical or diagnostic procedures in humans or animals, nor as a food, cosmetic, or household product.

AA Sequence

GLSDGEWQLVLNVWGKVEADIPGHGQEVLRIRLFKGGH
PETLEKFDKFKHLKSEDEMKAEDLKKHGATVLTALG
GILKKKGHHAEIKPLAQSHATKHKIPVKYLEFISECIIQ
VLQSKHPGDFGADAQGAMNKALELFRKDMASNYKE
LGFQG

Product Specification

Species	Human
Source	Escherichia coli.
Molecular Weight	Approximately 17.1 kDa, a single non-glycosylated polypeptide chain containing 153 amino acids.
Purity	> 95 % by SDS-PAGE.
Biological Activity	Data not available.
Physical Appearance	Sterile red liquid.
Formulation	Supplied as a 0.2 µm filtered solution in 25 mM Tris-HCl, pH 8.0, with 50 % glycerol.
Endotoxin	Less than 1.0 EU/µg of rHuMyoglobin as determined by LAL method.