

Product Details

Summary

Product name	Recombinant Human myoglobin protein, C- His Tag
description	A DNA sequence encoding the human MB (Met1~Gln153) was fused with the C-terminal His Tag
Expression system	Mammalian cells
Species	Homo sapiens (Human)
Accession #	P02144
Actual Molecular Mass	18.06kDa
Purity	>90% by SDS-PAGE
Endotoxin level	Please contact with the lab for this information.
Formulation	Supplied as solution form in PBS, pH7.5/ Supplied as lyophilized from PBS, pH7.5
Shipping	In general, proteins are shipped out with blue ice unless customers require otherwise.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.
Reconstitution	Please refer to the instruction in the hard copy of COA.
Application	Calibrator or standard in ELISA, WB, IHC and other possible application

Background

Myoglobin (symbol Mb or MB) is an iron-and oxygen-binding protein. Its level in blood increases above normal levels at the beginning of myocardial necrosis associated with myocardial infarction (MI). It is used as a diagnosis marker for skeletal or myocardial muscle injury.

Note

For research use only.

