

Datasheet for ABIN7607241

**Myoglobin Protein (MB) (AA 1-154) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	Myoglobin (MB)
Protein Characteristics:	AA 1-154
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Myoglobin protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human MB/MYO Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Sandwich ELISA with the capture antibody dilution at 2 ug/mL and detector antibody dilution at 0.5 ug/mL.

## Target Details

Target:	Myoglobin (MB)
Alternative Name:	Myoglobin ( <a href="#">MB Products</a> )

## Target Details

Background:	Myoglobin, MB
UniProt:	<a href="#">P02144</a>
Pathways:	<a href="#">Brown Fat Cell Differentiation</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	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.
Expiry Date:	12 months