

Active Native Bovine Myoglobin

Cat. No. MB-25B Lot. No. (See product label)

SPECIFICATION

Product Overview	<p>Native Bovine Myoglobin extracted from Skeletal muscle.</p> <p>Isoelectric Point: 6.97 (Theoretical)</p> <p>Extinction Coefficient:</p> <p>13,940 cm⁻¹M⁻¹ (Theoretical)</p> <p>E1%,280 = 8.23 (Theoretical)</p>
Species	Bovine
Source	Skeletal muscle
Description	Serves as a reserve supply of oxygen and facilitates the movement of oxygen within muscles.
Form	Dialyzed, lyophilized powder
Bio-activity	≥ 90% Purity (SDS-Page)
Applications	<p>Protein folding studies</p> <p>Molecular weight marker</p> <p>Standard for mass spectroscopy</p> <p>ELISA</p>
Storage	Store at 2-8 centigrade.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Gene Name	MB myoglobin [Bos taurus (cattle)]
Official Symbol	MB
Synonyms	MB; myoglobin; GLNG; myoglobin; globin G
Gene ID	280695
mRNA Refseq	NM_173881
Protein Refseq	NP_776306
UniProt ID	P02192

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA