

Native Bovine MB Protein

Cat. No. MB-01B Lot. No. (See product label)

SPECIFICATION

Product Overview	Native Bovine MB Protein from Bovine Muscle. Isoelectric Point: 6.97 (Theoretical) Extinction Coefficient: 13,940 cm ⁻¹ M ⁻¹ (Theoretical) E1%,280 = 8.23 (Theoretical)
Species	Bovine
Source	Muscle
Description	Myoglobin is a small, globular protein that is responsible for oxygen storage in cardiac and skeletal muscle. It contains a single heme molecule and has a molecular weight of approximately 17 kDa.
Form	Lyophilized powder.
Molecular Mass	16.9 kDa (Theoretical)
Purity	≥90% (SDS-PAGE)
Applications	Protein folding studies Molecular weight marker Standard for mass spectroscopy ELISA

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

Storage	Store at 2-8 centigrade.
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GENE INFORMATION

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