

Recombinant Sperm Whale MB Protein, His-tagged

Cat. No. MB-72S **Lot. No.** (See product label)

SPECIFICATION

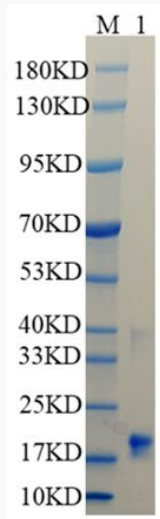
Product Overview	Recombinant Sperm Whale MB Protein, fused to His-tag, was expressed in E. coli.
Species	Sperm Whale
Source	E.coli
Description	myoglobin
Form	PBS, pH7.4.
Molecular Mass	18 kDa
AA Sequence	MHHHHHHVLSEGEWQLVLHVWAKVEADVAGHGQDILIRLFKSHPETLEKFDRFKHL KTEAEMKASEDLKKHGVTVLTALGAILKKKGHHEAELKPLAQSHATKHKIPIKYLEFIS EAIHVLHSRHPGDFGADAQGAMNKALELFRKDIAAKYKELGYQG
Purity	95%
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml

GENE INFORMATION

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Gene Name	MB myoglobin [<i>Physeter catodon</i> (sperm whale)]
Official Symbol	MB
Gene ID	102975021
mRNA Refseq	NM_001290722
Protein Refseq	NP_001277651
UniProt ID	P02185
SDS-PAGE	 Reducing 12% SDS-PAGE analysis profile of purified MB (CBB stained).