

## Product Datasheet

### Human MB protein (orb707011)

<b>Description</b>	Recombinant Human Myoglobin Protein is produced by E.coli expression system and the target gene encoding Met1-Gly154 is expressed with a 6His tag at the C-terminus.
<b>Reactivity</b>	Human
<b>Endotoxins</b>	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.
<b>Tested Applications</b>	ELISA, MS, SDS-PAGE, WB
<b>Target</b>	MB
<b>Preservatives</b>	Liquid in a 0.2 μm filtered solution of 20mM Tris-HCl, 200mM NaCl, 1mM DTT, 20% glycerol, pH 8.0.
<b>Form/Appearance</b>	Liquid in a 0.2 μm filtered solution of 20mM Tris-HCl, 200mM NaCl, 1mM DTT, 20% glycerol, pH 8.0.
<b>Storage</b>	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Application notes</b>	Please minimize freeze-thaw cycles.
<b>Protein Sequence</b>	MGLSDGEWQL VLNVWGKVEA DIPGHGQEV LIRLFKGPET LEKFDKFKHL KSEDEMKASE DLKKHGATVL TALGGILKKK GHHEAEIKPL AQSHATKHKI PVKYLEFISE CIIQVLQSKH PGDFGADAQG AMNKALELFR KDMASNYKEL GFQGHHHHHH
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Source</b>	E. coli
<b>Uniprot ID</b>	<b>P02144</b>
<b>Entrez</b>	<b>4151</b>

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**Expiration Date**

6 months from date of receipt.

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