

# Human Myoglobin His Recombinant Protein



RPPB4045

---

## Product Information    Protein Information

**Product SKU:**

RPPB4045

**Accession:**

P02144

**Host:**

Escherichia Coli.

**Protein description:**

MB produced in E.Coli is a single, non-glycosylated polypeptide chain containing 174 amino acids (1-154a.a.) and having a molecular mass of 19.3kDa. MB is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

PVALB, MGC13548.

**Formulation:**

The MB protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 1mM DTT, 100mM NaCl and 20% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGLSDGEWQL VLNWVGKVEA DIPGHGQEV LIRLFKGH PET LEKFDKFKHL  
KSEDEMKASE DLKKHGATVL TALGGILKKK GHHEAEIKPL AQSHATKHKI PVKYLEFISE CIIQVLQSKH  
PGDFGADAQG AMNKALELFR KDMASNYKEL GFQG