

Product: Myoglobin, human, recombinant
Catalog #: 05-52110R
Amount: 100 µg

DESCRIPTION: Recombinant human Myoglobin (rHuMB)
rHuMB is a non-glycosylated polypeptide chain having a molecular mass of 11.67kDa.
rHuMB is purified by proprietary chromatographic techniques.

SOURCE: *Escherichia coli* expression system

MOLECULAR WEIGHT: 5.8 kDa

PURITY: > 95%, as determined by:
(a) Analysis by RP-HPLC.
(b) Anion-exchange FPLC
(c) Analysis by reducing and non-reducing SDS-PAGE Silver Stained gel

ACTIVITY: >28 Units/mg

ENDOTOXIN: Less than 0.1 ng/µg (IEU/µg) of rHuMB

DIMERS & AGGREGATES: Less than 1% as determined by silver stained SDS-PAGE gel analysis

FORM: Purified, in PBS, pH7.4, containing 0.1% BSA and 0.05% Sodium azide

STORAGE: -20°C (aliquot), avoid freezing and thawing cycles

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