

Myoglobin Human Recombinant

Item Number	rAP-3667
Synonyms	Myoglobin, MB, PVALB, MGC13548.
Description	Myoglobin Human Recombinant produced in E.Coli is a non-glycosylated polypeptide chain having a molecular mass of 17.67 kDa. The Myoglobin is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P02144
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered brownish solution. Myoglobin should be stored at 4°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please do not freeze.
Formulation and Purity	The sterile solution contains phosphate-buffered saline (pH 7.4) and 0.05% NaN ₃ . Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**