

Product datasheet for **BA462**

Myoglobin Human Protein

Product data:

Product Type:	Native Proteins
Description:	Myoglobin human protein, 0.25 mg
Species:	Human
Protein Source:	Heart
Concentration:	lot specific
Purity:	>99% by SDS - PAGE
Buffer:	State: Liquid purified protein Preservative: None Stabilizer: None
Preparation:	Liquid purified protein
Applications:	ELISA.
Storage:	Store the product (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_005359
Locus ID:	4151
Cytogenetics:	22q12.3
Synonyms:	PVALB
Summary:	This gene encodes a member of the globin superfamily and is predominantly expressed in skeletal and cardiac muscles. The encoded protein forms a monomeric globular haemoprotein that is primarily responsible for the storage and facilitated transfer of oxygen from the cell membrane to the mitochondria. This protein also plays a role in regulating physiological levels of nitric oxide. Multiple transcript variants encoding distinct isoforms exist for this gene. [provided by RefSeq, May 2020]



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