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Product Datasheet

Recombinant human Myoglobin protein NBS-PAT-VGX071-100

Article Name	Recombinant human Myoglobin protein
Biozol Catalog Number	NBS-PAT-VGX071-100
Supplier Catalog Number	PAT-VGX071-100
Alternative Catalog Number	NBS-PAT-VGX071-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	Myoglobin, mitochondrial precursor, also known as MB, is a cytosolic oxygen-binding protein responsible for the storage and diffusion of oxygen within myocytes. Expression of myoglobin is highest in skeletal and cardiac muscle. MB may serve a variety...
Concentration	1 mg/ml
Molecular Weight	19.3 kDa (174aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	4151
UniProt	P02144
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 100mM NaCl
Purity	>90%

Sequence

MGSSHHHHHH SSSLVPRGSH MGLSDGEWQL VLN VWGKVEA
DIPGHGQEV LIRLFK GHPET LEKFDKFKHL KSEDEMKASE DLKKHGATVL
TALGGILKKK GHHEAEIKPL AQSHATKHKI PVKYLEFISE CIIQVLQSKH
PGDFGADAQG AMNKALELFR KDMASNYKEL GFQG