

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant human Myoglobin protein NBS-PAT-VGX071-500

Article Name	Recombinant human Myoglobin protein
Biozol Catalog Number	NBS-PAT-VGX071-500
Supplier Catalog Number	PAT-VGX071-500
Alternative Catalog Number	NBS-PAT-VGX071-500
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	<a href="#">4151</a>
UniProt	<a href="#">P02144</a>
Purity	>90%

Sequence

MGSSHHHHH SSSLVPRGSH MGLSDGEWQL VLNWVGKVEA  
DIPGHGQEV LIRLFKHPET LEKFDKFKHL KSEDEMKASE DLKKHGATVL  
TALGGILKKK GHHEAEIKPL AQSHATKHKI PVKYLEFISE CIIQVLQSKH  
PGDFGADAQG AMNKALELFR KDMASNYKEL GFQG