

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

## Product Datasheet

### Recombinant human Cytoglobin/CYGB protein NBS-PAT-V05X1W-50

Article Name	Recombinant human Cytoglobin/CYGB protein
Biozol Catalog Number	NBS-PAT-V05X1W-50
Supplier Catalog Number	PAT-V05X1W-50
Alternative Catalog Number	NBS-PAT-V05X1W-50
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	CYGB is a globin molecule located in the brain and most notably utilized in marine mammals. It is thought to be a method of protection under conditions of hypoxia. The predicted function of cytoglobin is the modulation of oxygen and nitric oxide meta...
Concentration	1 mg/ml
Molecular Weight	23.5 kDa (210aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">114757</a>
UniProt	<a href="#">Q8WWM9</a>
Buffer	Liquid. In 20 mM Tris-HCl Buffer (pH 8.0) containing 10% Glycerol
Purity	>90%

Sequence

MEKVPGEMEI ERRERSEELS EAERKAVQAM WARLYASCED VGVAILVRFF  
VNFPSAKQYF SQFKHMEDPL EMERSPQLRK HACRVMGALN  
TVVENLHDPD KVSSVLALVG KAHALKHKVE PVYFKILSGV ILEVVAEEFA  
SDFPPETQRA WAKLRGLIYS HVTAAYKEVG WVQQVPNATT PPATLPSSGP