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Product Datasheet

Recombinant human Cytoglobin/CYGB protein NBS-PAT-V05X1W-250

Article Name	Recombinant human Cytoglobin/CYGB protein
Biozol Catalog Number	NBS-PAT-V05X1W-250
Supplier Catalog Number	PAT-V05X1W-250
Alternative Catalog Number	NBS-PAT-V05X1W-250
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	114757
UniProt	Q8WWM9
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 WVQQVFNATT PPATLPSSGP