

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

CYGB, 1-190aa, Human, His tag, E.coli

产品货号: TP01814

第三版

别名:Cytoglobin, HGB, STAP

描述:CYGB is a globin molecule located in the brain and most notably utilized in marine animals. The predicted function of cytoglobin thought to be a method of protection under conditions of hypoxia.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

分子量:23.5 kDa(210aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMEKVPGEIERRERSEELSEAERKAVQAMWARLYASCEDVGVAILVRRFFVNFPSAKQY  
EMERSPQLRKHACRVMGALNTVVENLHDPDKVSSVLALVGKAHALKHKVEHVTAAYKEVGWVQQVNPATPPATLPS  
SGPMEKVPGEIERRERSEELSEAERKAVQAMWARLYASCEDVGVAILVRRFFVNFPSAKQYDPDKVSSVLALVGKAHALK  
HKVEPVYFKILSGVILEVVAAEFASDFPETQRAWAKLRGLIYSTVRPGLAMALSGSTEPCAQLSISSIGVVG

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.