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CYB5A, 1-108aa, Human, His tag, E.coli

产品货号: TP01803

第三版

别名: Cytochrome b5, CYB5, MCB5.

描述: CYB5A, also known as cytochrome b5 isoform 1, belongs to the cytochrome b5 family. Cytochrome b5 is a membrane bound hemoprotein which function as an electron carrier for several membrane bound oxygenases. Recombinant human CYB5A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT

分子量: 14.9 kDa (132aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSHMAEQSDEAVKYYTLEEIQKHNSKSTWLILHHKVYDLTKFLEEHPGGEEVLREQ
AGGDATENFEDVGHSTDAREMSKTFIIGELHPDDRPKLNKPPETLITTIDSSSS

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.