



本公司提供的电版本说明书仅供参考，实验请以收到的纸质手册为准。

CKB, 1-381aa, Human, His tag, E.coli

产品货号: TP01630

第三版

别名: Creatine kinase B-type, B-CK, CKBB

描述: CKB (Creatine kinase B-type) is a cytoplasmic enzyme involved in energy homeostasis. The protein reversibly catalyzes the transfer of phosphate between ATP and various phosphogens such as creatine phosphate.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 1mM DTT, 10% glycerol

分子量: 44.8 kDa (401aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMPFSNSHNALKLRFPAEDEFPDLSAHNNHMAKVLTPELYAELRAKSTPSGFTLDDVIQTG
VDNPGHPYIMTVGCVAGDEESYEVFKDLFDPIIEDRHGGYKPSDEHKTDLNPDLQGGDDLDPNYVLSRVRTGRSIRGF
CLPPHCSRGERRAIEKLAVEALSSLDGDLAGRYYALKSMTEAEQQQLIDDHFLFDKPVSPLLLASGMARDWPDARGIWHN
DNKTFLVWVNEEDHLRVISMQKGGNMKEVFRFCTGLTQIETLFKSKDYEFMWNPHLGYILTCPNSLGTGLRAGVHIKL
PNLGKHEKFSEVLKRLRLQKRGTTGGVDTAAVGGVFDVSNADRLGFSEVELVQMVVDGVKLLIEMEQRLEQQQAIDDLMPAQK

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.