

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。

CUTC, 1-273aa, Human, His tag, E.coli

产品货号: TP01790

第三版

别名: Copper homeostasis protein cutC homolog, CGI-32.

描述: CUTC is a member of the Cut family and is suggested to be involved in efflux trafficking of cuprous ion. The Cut family was associated with the copper homeostasis and involved in several important metabolisms, such as uptake, storage, delivery, and efflux of copper.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 5mM DTT, 10% glycerol, 200mM NaCl

分子量: 31.5kDa (293a), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMKRQGASSERKRARIPSGKAGAANGFLMEVCVDSVESAVNAERGGADRIELCSGLSEGG
TTPSMGVLQVVVKQSVQIPVFMIRPRGGDFLYSDREIEVMKADIRLAKLYGADGLVFGALTEDGHIDKELCMLMAICRPL
PVTFHRAFDMVHDPMAALETLLTLGFERVLTSGCDSSALEGLPLIKRLIEQAKGRIVVMPGGGITDRNLQRILEGSGATEFH
CSARSTRDSGMKFRNSSVAMGASLSCSEYSLKVTDVTKVRTLNAIAKNILV

纯度: > 95% by HPLC

浓度: 0.5mg/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.