

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

CTH, 1-405aa, Human, His tag, E.coli

产品货号: TP01766

第三版

别名:Cystathionine gamma-lyase.

描述:CTH (Cystathionine gamma-lyase or cystathionase) belongs to the trans-sulfuration enzymes family. This protein is an enzyme which breaks down cystathionine into cysteine and alpha-ketobutyrate. CTH catalyzes the last step in the transsulfuration pathway from methionine to cysteine.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 10% glycerol, 100mM NaCl

分子量:46.7kDa (425aa), confirmed by MALDI-TOF

序列:

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MGSSHHHHHHSSGLVPRGSHMQEKDASSQGFLPHFQHFATQAIHVGQDPEQWTSRAVVPPISLSTTFKQGAPGQHSGF
EYSRSGNPTRNCLEKAVAALDGAKYCLAFASGLAATVTITHLLKAGDQIICMDDVYGGTNRYFRQVASEFGLKISFVDCSK
IKLLEAAITPETKLVWIETPTNPTQKVIDIEGCAHIVHKHGDIIILVVDNTFMSPYFQRPLALGADISMYSATKYMNGHSDVV
MGLVSVNCESLHNRLRFLQNSLGAVSPIDCYLCNRGLKTLHVRMEKHFKNGMVAQFLESNPWVEKVIYPGLPSHPQH
ELVKRQCTGCTGMVTFYIKGTLQHAEIFLKNLKLFTLAESLGGFESLAELPAIMTHASVLKNDRDVLGISDTLIRLSVGLEDE
EDLLEDLDQALKAHPPSGSHS
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纯度:> 95% by HPLC

浓度:1mg/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.