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GCSH, 49-173 aa, Human, His tag, E.coli

产品货号: TP02214

第三版

别名: Glycine cleavage system protein H (aminomethyl carrier), GCE, NKH.

描述: The enzyme system for cleavage of glycine (glycine cleavage system) is composed of four mitochondrial protein components: P protein, H protein, T protein, and L protein. GCSH is the H protein, which transfers the methylamine group of glycine from the P protein to the T protein.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1mM DTT, 0.15M NaCl.

分子量: 16.4 kDa (149aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSM SVRKFTEKHEWVTTENGIGTVGISNFAQEALGDVVYCSLPEVGTCLNKQDEFGA
LESVKAASELYSPLSGEVTEINEALAENPGLV NKSCYEDGWLIKMTLSNPSELDELMSEEAYEKYIKSIEE

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford)

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.