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EGF, 977-1029aa, Mouse, His tag, E.coli

产品货号: TP01983

第三版

别名: Epidermal growth factor.

描述: Recombinant mouse epidermal growth factor (EGF) is a 8.6 kDa globular protein containing 77 amino acids residues, including 3 intra-molecular disulfide bonds. EGF is a potent growth factor that stimulates the proliferation of various epidermal and epithelial cells. Additionally, EGF has been shown to inhibit gastric secretion, and to be involved in wound healing.

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

分子量: 8.6kDa (77aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMNSYPGCPSSYDGYCLNGGVCMHIESLDSYTCNCVIGYSGDRCQTRDLRWWELR

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.