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EGF, Human, Recombinant, E.coli

产品货号: TP01984

第三版

别名:Epidermal growth factor, Urogastrone

描述:Recombinant human epidermal growth factor (EGF) is a 6.3 kDa globular protein containing 54 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. EGF signals through a receptor known as c-erbB, which is a class I tyrosine kinase receptor.

配方:Liquid. In Phosphate buffered saline (pH 7.4)

分子量:6.3kDa (54aa), confirmed by MALDI-TOF

序列:MNSDSECPLSHDGYCLHDGVCMYIEALDKYACNCVVG YIGERCQYRDLKWWELR

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.