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FGF10, 38-208aa, Human, His tag, E.coli

产品货号: TP02116

第三版

别名:Fibroblast growth factor 10, Keratinocyte growth factor 2.

描述:FGF10, also known as fibroblast growth factor 10, exhibits mitogenic activity for keratinizing epidermal cells, but essentially no activity for fibroblasts, which is similar to the biological activity of FGF7. Studies of the mouse homolog of suggested that this gene is required for embryonic epidermal morphogenesis including brain development, lung morphogenesis, and initiation of limb bud formation.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 50% glycerol, 0.2M NaCl, 2mM DTT, 2mM EDTA

分子量:22.0 kDa (196aa), confirmed by MALDI-TOF.

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMQALGQDMVSPEATNSSSSSFSSPSSAGRHVRSYNHLQGDVRWRKLFSTKYFLKI
EKNGKVSQTKKENCYPYSILEITSVEIGVVAVKAINSNYYLAMNKKGKLYGSKEFNNDCKLKERIEENGYNTYASFNWQHN
GRQMYVALNGKGAPRRGQKTRRKNTSAHFLPMVVHS

纯度:> 95% by HPLC

浓度:0.25 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.