

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

FGF1, 16-155aa, Mouse, His tag, E.coli

产品货号: TP02115

第三版

别名: Fibroblast growth factor 1 (acidic), Dffrx, Fam, Fgf-1, Fgfa.

描述: Fibroblast growth factor 1, also known as FGF1, belongs to the fibroblast growth factor family. It is a potent mitogenic agent. FGF1 has been detected in large amounts in the brain. Other cells known to express FGF1 include hepatocytes, vascular smooth muscle cells, CNS neurons, skeletal muscle cells, fibroblasts, keratinocytes, endothelial cells, intestinal columnar epithelium cells and pituitary basophils and acidophils.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 30% glycerol, 0.1M NaCl

分子量: 18 kDa (161aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

序列:

MGSSHHHHHHSSGLVPRGSHMFNLPLGNYKKPKLLYCSNGGHFLRILPDGTVDGTRDRSDQHILQLLSAESAGEVYIKGT
ETGQYLAMDTEGLLYGSQTPNEECLFLERLEENHYNTYTSKKHAEKNWVGLKKNKNGSCKRGPRTHYGQKAILFLPLPVSS
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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.