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FGF2, 143-288aa, Human, Recombinant, E.coli

产品货号: TP02120

第三版

别名:Fibroblast growth factor 2, BFGF, FGFB, HBGF-2.

描述:Fibroblast growth factor 2 (FGF2) is a member of the FGF family that binds heparin and plays important roles in morphogenic, neurotrophic and angiogenic processes. FGF2 possess diverse biological functions, such as neuron differentiation, embryonic development and differentiation, modulation of angiogenesis, and wound healing. Recombinant human FGF2 was expressed in E.coli and purified by conventional chromatography techniques.

配方:Liquid. In 50 mM Tris-HCl buffer (pH 8.0)

分子量:16.5kDa (147aa), confirmed by MALDI-TOF

序列:

MPALPEDGGSGAFPPGHFKDPKRLYCKNGGFFLRIHPDGRVDGVREKSDPHIKLQLQAEERGVVSIKGVCANRYLAMKE
DGRLLASKCVTDECFFFERLESNNYNTYRSRKYTSWYVALKRTGQYKLGSKTGPGQKAILFLPMSAKS

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.