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IGF-1, Human, Recombinant, E.coli

产品货号: TP02580

第三版

别名: Insulin-like growth factor-1, IGF-1A, Somatomedin-C, MGF, IBP1

描述: The Insulin-like growth factor-1 (IGF-1) is mitogenic polypeptide growth factors that stimulate the proliferation and survival of various cell types including muscle, bone, and cartilage tissue in vitro. IGF-1 is predominantly produced by the liver, although a variety of tissues produce the IGFs at distinctive times. The IGF-1 belongs to the insulin gene family, which also contains insulin and relaxin.

配方: Liquid. In phosphate-buffered Saline (pH 7.4) containing 10% glycerol

分子量: 7.7kDa (71aa), confirmed by MALDI-TOF

序列: MGPETLCGAELVDALQFVCGDRGFYFNKPTGYGSSRRAPQTGIVDECCFRSCDLRRLEMYCAPLKPAKSA

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.