

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。

IGF2, 25-91aa, Human, E.coli

产品货号: TP02581

第三版

**别名:**Insulin-like growth factor 2, Somatomedin-A, INSIGF

**描述:**IGF2, as known as insulin-like growth factor 2, is mitogenic polypeptide growth factors that stimulate the proliferation and survival of various cell types including muscle, bone, and cartilage tissue in vitro. This protein is a fetal growth factor, influenced by placental lactogen and abundantly expressed by placental trophoblasts.

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

**分子量:**7.6 kDa (68aa), confirmed by MALDI-TOF

**序列:**MAYRPSETLCGGELVDTLQFVCGDRGFYFSRPASRVSRRSRGIVECCFRSCDLALLETYCATPAKSE

**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.