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Acidic Fibroblast Growth Factor(aFGF), Human, Recombinant, E.coli

产品货号: TP01035

第三版

别名:Acidic Fibroblast Growth Factor; FGF1; ECGF-beta; HBGF-1;

描述:Acidic fibroblast growth factor (aFGF) belongs to the fibroblast growth factor family. It is a potent mitogenic agent. aFGF has been detected in large amounts in the brain. Other cells known to express FGF acidic 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 20 mM Tris-HCl buffer (pH 7.0) containing 100 mM NaCl

分子量:15.9kDa (141aa), confirmed by MALDI-TOF

序列:

MFNLPPGNYKKPKLLYCSNNGGHFLRILPDGTVDGTRDRSDQHIQLQLSAESVGEVYIKSTETGQYLAMDTDGLLYGSQTP  
NEECLFLERLEENHYNTYISKKHAEKNWFVGLKKNKNGSCKRGPRTHYGQKAILFLPLPVSSD

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.