

Product Datasheet

Product Name: aFGF(acidic Fibroblast Growth Factor)

Product No.: GF-a-1

Batch No.: 080701

Quantity: 1100mg

Discription:

Recombinant, soluble expressed in *E.coli*, with the specific activity of natural aFGF, cell culture tested.

Reference:

Zhong honglan, Modern Hospital
2003,3(4):18-20

Protein information: Recombinant Human acidic Fibroblast Growth Factor (aFGF) is one of the FGF family members, which stimulates the proliferation of a wide variety of cells including mesenchymal, neuroectodermal and endothelial cells. aFGF is a single, non-glycosylated polypeptide chain of 15.94 kDa containing 155 amino acid residues.

Volume: 550ml

Protein concentration: 2.00mg/ml

Specific activity: 1.2×10^6 IU/mg

Purity (SDS-PAGE): 98.5%

Molecular weight: 16.0KD

Activity of residual antibiotics: Must not contain any residual activities of ampicillin or other antibiotics.

Sterility test: Should be sterile.

Buffer: 1.2M NaCl/20mM phosphate buffer pH7.0

Storage: 3 months at 2-8°C or 2 years at -20°C

