
Recombinant mouse Fibroblast Growth Factor-acidic protein

Catalog Number: bs-36102P

Concentration: >0.5 mg/ml

AA Seq: 16-155/155

Predicted MW: 16

Tags: Tag free

Activity: Not tested

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Liquid

Storage: Lyophilized from sterile 50mM Na₂SO₄ with 0.5mM DTT, 1mM EDTA and 20mM Tris-HCl (pH7.5).

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: FGF1 also designated Heparin-binding growth factor 1 precursor (HBGF-1) ; Acidic fibroblast growth factor (aFGF). heparin-binding growth factors are angiogenic agents in vivo and are potent mitogens for a variety of cell types in vitro. There are differences in the tissue distribution and concentration of these 2 growth factors. Subunit si monomer.FGF1 belongs to the heparin-binding growth factors family. may play a role in neurite outgrowth; may regulate cell differentiation in the nervous system; may act in synergy with fibronectin to enhance neuronal cell adhesion.