
Recombinant human KGF-2/FGF-10 Protein (Active,E.coli)

Catalog Number: bs-48049P

Species: Human

AA Seq: 40-208/208

Detected MW: 19-22 kDa

Tags: Tag Free

Activity: Yes

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: > 95% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized

Storage: Lyophilized from a 0.2 μm filtered solution of PBS or 20 mM PB, 150 mM NaCl(pH=7.4) or 10 mM Tris, 5% Sucrose, 4% Mannitol, 0.02% Tween 80(pH=8.0) or 50 mM Tris-HCl, 300 mM NaCl(pH=7.4).

Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.

Background: KGF-2/FGF-10 Protein is a heparin-binding protein that binds to FGFR1III-b receptors, promotes the growth, proliferation, and differentiation of epithelial cells and can enhance corneal wound healing.