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32-20261: Animal-Free Recombinant Human KGF (FGF-7)(Discontinued)

Reactivity : Human, Mouse, Rat
Alternative Name : Keratinocyte Growth Factor, Fibroblast Growth Factor-7, HBGF-7

Description

Source:E.coli
KGF (FGF-7) is one of 23 known members of the FGF family. Proteins of this family play a central role during prenatal development, postnatal growth, and the regeneration of a variety of tissues, by promoting cellular proliferation and differentiation. KGF (FGF-7) is a mitogen factor specific for epithelial cells and keratinocytes. KGF (FGF-7) signals through FGFR 2b. KGFÂ (FGF-7) plays a role in kidney and lung development, as well as in angiogenesis and wound healing. Recombinant Human KGFÂ (FGF-7) is an 18.9 kDa protein consisting of 163 amino acid residues.

Product Info

Amount : 2 µg / 10 µg
Purification : Purity: >= 95% by SDS-PAGE gel and HPLC analyses.
Content : This recombinant protein is supplied in lyophilized form.
Amino Acid : CNDMTPEQMA TNVNCSSPER HTRSYDYMEG GDIRVRRLFC RTQWYLRIDK RGKVKGTQEM KNNYNIMEIR TVAVGIVAIK GVESEFYLAM NKEGKLYAKK ECNEDCNFKE LILENHYNTY ASAKWTHNGG EMFVALNQKG IPVRGKKTKK EQKTAHFLPM AIT

Application Note

Determined by a cell proliferation assay using 4MBr-5 cells. The expectedÃ□Â ED_{50}Ã□Â for this effect is 0.1-15 ng/ml.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.