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32-20115: Recombinant Human FGF-20(Discontinued)

Reactivity : Human, Monkey, Mouse, Rat
Alternative Name : Fibroblast Growth Factor-20, FGFK

Description

Source:E.coliFGF-20 is a secreted, heparin-binding growth factor that is a member of the FGF family. Proteins of this family play a central role during prenatal development, postnatal growth and regeneration of a variety of tissues, by promoting cellular proliferation and differentiation. FGF-20 signals through FGFR 2c and 3c, and is expressed during limb and brain development. Recombinant Human FGF-20 is a 23.2 kDa protein containing 209 amino acid residues.

Product Info

Amount : 3 µg / 15 µg
Purification : Purity: >= 90% by SDS-PAGE gel and HPLC analyses.
Content : This recombinant protein is supplied in lyophilized form.
Amino Acid : PLAEVGGFLG GLEGLGQQVG SHFLLPPAGE RPPLLGERRS AAERSARGGP GAAQLAHLHG ILRRRQLYCR TGFHLQILPD GSVQGTRQDH SLFGILEFIS VAVGLVSIRG VDSGLYLGMN DKGELYGSEK LTSECIFREQ FEENWYNTYS SNIYKHGDTG RRYFVALNKD GTPRDGARSK RHQKFTHFLP RPVDPERVPE LYKDLLMYT

Application Note

Determined by a cell proliferation assay using Balb/c 3T3 cells. The expectedÃ□Â ED_{50}Ã□Â is <= 5 ng/ml in the presence of 1Ã□Âµg/ml heparin, corresponding to a specific activity of >= 2 x 10^5units/mg.

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