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32-20114: Animal-Free Recombinant Human FGF-19(Discontinued)

Alternative Name : Fibroblast Growth Factor-19, FGFJ

Description

Source:E.coli The FGF family plays central roles during prenatal development and postnatal growth and regeneration of a variety of tissues, by promoting cellular proliferation and differentiation. FGF-19, a member of the FGF family, is a high-affinity heparin dependent ligand for FGFR4. FGF-19 is expressed during brain development and embryogenesis. Recombinant Human FGF-19 is a 21.8 kDa protein containing 195 amino acid residues.Â

Product Info

Amount : 5 µg / 25 µg

Purification : Purity: >= 95% by SDS-PAGE gel and HPLC analyses.

Content : This recombinant protein is supplied in lyophilized form.

Amino Acid : MRPLAFSDAG PHVHYGWGDP IRLRHLYTSG PHGLSSCFLR IRADGVVDCA RGQSAHSLLE IKAVALRTVA IKGVHSVRYL CMGADGKMQG LLQYSEEDCA FEEEIRPDGY NVYRSEKHRL PVSLSSAKQR QLYKNRGFLP LSHFLPMLPM VPEEPEDLRG HLESDMFSSP LETDSMDPFG LVTGLEAVRS PSFEK

Application Note

Determined by a cell proliferation assay using Balb/c 3T3 cells. The expectedÃ□Â ED_{50}Ã□Â for this effect is 100-150 ng/ml.

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