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32-20110: Recombinant Human FGF-17(Discontinued)

Reactivity : Mouse
Alternative Name : Fibroblast Growth Factor-17, FGFH

Description

Source:E.coliFGF-17 is a 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-17 signals through FGFR 1c, 2c, 3c, and 4. FGF-17 promotes the induction and patterning of brain development during embryogenesis. Recombinant Human FGF-17 is a 22.7 kDa protein consisting of 195 amino acid residues.

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 : MTQGENHPSP NFNQYVRDQG AMTDQLSRRQ IREYQLYSRT SGKHVQVTGR RISATAEDGN KFAKLIVETD TFGSRVRIKG AESEKYICMN KRGKLIGKPS GKSKDCVFTE IVLENNYTAF QNARHEGWFM AFTRQGRPRQ ASRSRQNQRE AHFIKRLYQG QLPFPNHAEK QKQFEFVGSA PTRRTKRTRR PQPLT

Application Note

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

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