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32-20109: Recombinant Human FGF-16(Discontinued)

Reactivity : Mouse, Rat
Alternative Name : Fibroblast Growth Factor-16, FGFG

Description

Source:E.coliFGF-16 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-16 signals through FGFR 2c and 3c. FGF-16 plays a role in the development of the central nervous system. Recombinant Human FGF-16 is a 23.6 kDa protein consisting of 206 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 : AEVGGVFASL DWDLHGFSSS LGNVPLADSP GFLNERLGQI EGKLQRGSPT DFAHLKGILR RRQLYCRTGF HLEIFPNGTV HGTRHDHSRF GILEFISLAV GLISIRGVDS GLYLGMNERG ELYGSKKLTR ECVFREQFEE NWYNTYASTL YKHSDSERQY YVALNKDGSP REGYRTKRHQ KFTHFLPRPV DPSKLPSMSR DLFHYR

Application Note

Determined by a cell proliferation assay using Balb/c 3T3 cells. The expectedÃÂ ED_{50}ÃÂ 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.