9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-20105: Animal-Free Recombinant Human FGF-9(Discontinued)

Reactivity : Human, Mouse
Alternative Name : Fibroblast Growth Factor-9, GAF (Glia-activating factor), HBGF-9

Description

Source:E.coliFGF-9 is a heparin-binding growth factor that belongs to 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-9 targets glial cells, astrocytes cells and other cells that express FGFR 1c, 2c, 3b, 3c, and 4. Recombinant Human FGF-9 is a 23.2 kDa protein consisting of 206 amino acid residues.

Product Info

Amount : 5 µg / 20 µg
Purification : Purity: >= 95% by SDS-PAGE gel and HPLC analyses.
Content : This recombinant protein is supplied in lyophilized form.
Amino Acid : PLGEVGNYFG VQDAVPFGNV PVLPVDSPVL LSDHLGQSEA GGLPRGPAVT DLDHLKGILR RRQLYCRTGF HLEIFPNGTI QGTRKDHSRF GILEFISIAV GLVSIRGVDS GLYLGMNEKG ELYGSEKLTQ ECVFREQFEE NWYNTYSSNL YKHVDTGRRY YVALNKDGTP REGTRTKRHQ KFTHFLPRPV DPDKVPELYK DILSQS

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.