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

32-20103: Animal-Free Recombinant Human/Murine FGF-8b(Discontinued)

Alternative Name : Fibroblast Growth Factor-8, FGF-8b, AIGF, HBGF-8

Description

Source:E.coliFGF-8 (FGF-8b) is a heparin-binding growth factor belonging 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. There are 4 known alternate spliced forms of FGF8; FGF-8A, FGF-8B, FGF-8E and FGF-8F. The human and murine FGF-8A and B are identical, unlike human and mouse FGF-8E and F, which are 98% identical. FGF-8 targets mammary carcinoma cells and other cells expressing the FGF receptors. Recombinant Human/Murine FGF-8 (FGF-8b) is a 22.5 kDa protein consisting of 194 amino acid residues.

Product Info

Amount : 5 µg / 25 µg

Purification : Purity: >= 97% by SDS-PAGE gel and HPLC analyses.

Content : This recombinant protein is supplied in lyophilized form.

Amino Acid : MQVTVQSSPN FTQHVREQSL VTDQLSRRLI RTYQLYSRTS GKHVQVLANK RINAMAEDGD PFAKLIVETD TFGSRVRVRG AETGLYICMN KKGKLIAKSN GKGKDCVFTE IVLENNYTAL QNAKYEGWYM AFTRKGRPRK GSKTRQHQRE VHFMKRLPRG HHTTEQSLRF EFLNYPPFTR SLRGSQRTWA PEPR

Application Note

Determined by a cell proliferation assay using balb/c 3T3 cells. The expectedÃ□Â ED_{50}Ã□Â for this effect is 2.0-4.0 ng/ml.

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