

Human CellExp FGF-8b, Human recombinant protein
Human CellExp Human Recombinant FGF-8b
Catalog # PBV10683r**Specification**

Human CellExp FGF-8b, Human recombinant protein - Product info

Primary Accession [P55075](#)
Calculated MW **30 to 45 kDa, monomer, glycosylated KDa**

Human CellExp FGF-8b, Human recombinant protein - Additional Info

Gene ID **2253**
Gene Symbol **FGF8**
Other Names
FGF8B, FGF-8B, FGF8-B, KAL6, HBGF-8, HBGF8, AIGF, HBGF-8, MGC149376, fibroblast growth factor 8.

Gene Source **Human**
Source **Human cell expressed**
Assay&Purity **SDS-PAGE; ≥95%**
Assay2&Purity2 **N/A;**
Recombinant **Yes**
Results **15 to 60 ng/ml**

Application Notes

Reconstitute in sterile water containing 0.1% endotoxin-free recombinant human serum albumin.

Format

Lyophilized

Storage

-80°C; Lyophilized in solution of 10 mM Tris-HCl, pH 7.4, with 800 mM NaCl

Human CellExp FGF-8b, Human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Human CellExp FGF-8b, Human recombinant protein - Images**Human CellExp FGF-8b, Human recombinant protein - Background**

FGF8 is part of the fibroblast growth factor family. FGF family members have wide mitogenic and cell survival activities, and participate in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. FGF8 supports androgen and anchorage independent growth of mammary tumor cells. FGF8 over expression increases tumor growth and angiogenesis. The adult expression of FGF-8 gene is restricted to testes and ovaries. FGF8 functions as an embryonic epithelial factor. FGF8 takes part in midbrain and limb development, organogenesis, embryo gastrulation and left-right axis determination.

Human CellExp FGF-8b, Human recombinant protein - References

Tanaka A.,et al.FEBS Lett. 363:226-230(1995).
Ghosh A.K.,et al.Cell Growth Differ. 7:1425-1434(1996).
Gemel J.,et al.Genomics 35:253-257(1996).
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Tanaka S.,et al.Dig. Dis. Sci. 46:1016-1021(2001).