

Human CellExp FGF-4, Human recombinant protein
Human Cellexp Human Recombinant FGF-4
Catalog # PBV10681r**Specification**

Human CellExp FGF-4, Human recombinant protein - Product info

Primary Accession [P08620](#)
Calculated MW **17 and 27 kDa, monomer, glycosylated kDa**

Human CellExp FGF-4, Human recombinant protein - Additional Info

Gene ID	2249
Gene Symbol	FGF4
Other Names	
HBGF4, FGF-4, FGF4, KFGF, HSTF1	
Gene Source	Human
Source	Human cell expressed
Assay&Purity	SDS-PAGE; ≥95%
Assay2&Purity2	N/A;
Recombinant	Yes
Results	0.25 to 1.25 ng/ml

Application Notes

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

Format

Lyophilized

Storage

-80°C; Lyophilized from a PBS solution.

Human CellExp FGF-4, 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-4, Human recombinant protein - Images**Human CellExp FGF-4, Human recombinant protein - Background**

FGF4 is involved in mitogenic and cell survival activities and takes part in a range of biological

processes including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. FGF4 possess oncogenic transforming activity. FGF4 and FGF3, oncogenic growth factors are localized on chromosome 11. Co-amplification of both factors was found in several kinds of human tumors. FGF4 functions in bone morphogenesis and limb development through the sonic hedgehog (SHH) signaling pathway. Human FGF-4 shares high homology and cross-reactivity with the mouse protein.

Human CellExp FGF-4, Human recombinant protein - References

Mayshar Y.,et al.Stem Cells 26:767-774(2008).
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Taira M.,et al.Proc. Natl. Acad. Sci. U.S.A. 84:2980-2984(1987).
Delli-Bovi P.,et al.Cell 50:729-737(1987).
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