

Human CellExp FGF-7 (KGF), Human recombinant protein
Human Cellexp Human Recombinant FGF-7 (KGF)
Catalog # PBV10682r**Specification**

Human CellExp FGF-7 (KGF), Human recombinant protein - Product info

Primary Accession [P21781](#)
Calculated MW **17 and 30 kDa, monomer, glycosylated KDa**

Human CellExp FGF-7 (KGF), Human recombinant protein - Additional Info

Gene ID **2252**
Gene Symbol **FGF7**

Other Names
HBGF-7, FGF7, FGF-7, KGF

Gene Source **Human**
Source **Human cell expressed**
Assay&Purity **SDS-PAGE; ≥95%**
Assay2&Purity2 **N/A;**
Recombinant **Yes**
Results **1.5 to 7.5 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-7 (KGF), 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-7 (KGF), Human recombinant protein - Images**Human CellExp FGF-7 (KGF), Human recombinant protein - Background**

FGF-7 is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad

mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. FGF7 is a potent epithelial cell-specific growth factor, whose mitogenic activity is predominantly exhibited in keratinocytes but not in fibroblasts and endothelial cells. Studies of mouse and rat homologs of this gene implicated roles in morphogenesis of epithelium, reepithelialization of wounds, hair development and early lung organogenesis.

Human CellExp FGF-7 (KGF), Human recombinant protein - References

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Aaronson S.A.,et al.Ann. N. Y. Acad. Sci. 638:62-77(1991).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Zody M.C.,et al.Nature 440:671-675(2006).