10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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 Cytomety
- 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

Finch P.W.,et al.Science 245:752-755(1989).
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).