

Fibroblast growth factor 7 (FGF7) Recombinant Protein | FGF7 recombinant protein

Recombinant Sheep Fibroblast growth factor 7 (FGF7)

CATALOG # AAA113983	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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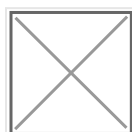
PRODUCT SYNONYMS

Fibroblast growth factor 7 (FGF7); Recombinant Sheep Fibroblast growth factor 7 (FGF7); FGF7 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	32-194, Full length protein
Sequence	CNDMTPEQMA TNVNCSSPER HTRSYDMEG GDIRVRLFC RTQWYLIDK RGKVKGTQEM KNNYNIMEIR TVAVGIVAIK GVESEYYLAM NKEGKLYAKK ECNEDCNFKE LILENHYN TY ASAKWTHSGG EMFVALNSKG VPVRGKKTCK EQKTAHFLPM AIT
Sequence Length	163
Species	Sheep
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for FGF7 recombinant protein	This protein 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. This protein 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1346000
NCBI GeneID	443095
UniProt Accession #	P48808
Molecular Weight	22,448 Da

NCBI Official Full Name	Fibroblast growth factor 7
NCBI Official Symbol	FGF7
NCBI Official Synonym Symbols	KGF; FGF-7; HBGF-7
NCBI Protein Information	fibroblast growth factor 7
UniProt Protein Name	Fibroblast growth factor 7
UniProt Gene Name	FGF7
UniProt Synonym Gene Names	KGF; FGF-7; HBGF-7

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/fgf7-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113983>