

Fibroblast growth factor 5 (Fgf5) Recombinant Protein | Fgf5 recombinant protein

Recombinant Mouse Fibroblast growth factor 5 (Fgf5)

CATALOG # AAA113686	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Fibroblast growth factor 5 (Fgf5); Recombinant Mouse Fibroblast growth factor 5 (Fgf5); Fgf5 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	21-264aa; Full Length of Mature Protein
Sequence	HGEKRLTPEG QPAPPRNPGD SSGSRGRSSA TFSSSSASSP VAASPGSQGS GSEHSSFQWS PSGRRTGSLY CRVGIGFHLQ IYPDGKVNGS HEASVLSILE IFAVSQGIVG IRGVFSNKFL AMSKKGKLHA SAKFTDDCKF RERFQENSYN TYASAIHRTE KTGREWYVAL NKRKGAKRGC SPRVKPQHVS THFLPRFKQS EQPELSFTVT VPEKKKPPVK PKVPLSQPRR SPSPVKYRLK FRFG
Species	Mouse
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.

ADDITIONAL INFORMATION

Related Product Information for Fgf5 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 gene was identified as an oncogene, which confers transforming potential when transfected into mammalian cells. Targeted disruption of the homolog of this gene in mouse resulted in the phenotype of abnormally long hair, which suggested a function as an inhibitor of hair elongation. Alternatively spliced transcript variants encoding different isoforms have been identified.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	471270260
NCBI GeneID	14176
NCBI Accession #	NP_001264197.1
NCBI GenBank Nucleotide #	NM_001277268.1
UniProt Accession #	P15656 ; O88825
Molecular Weight	12,675 Da
NCBI Official Full Name	fibroblast growth factor 5 isoform 2
NCBI Official Synonym Full Names	fibroblast growth factor 5
NCBI Official Symbol	Fgf5
NCBI Official Synonym Symbols	go; Fgf-5; HBGF-5; angora

NCBI Protein Information	fibroblast growth factor 5
UniProt Protein Name	Fibroblast growth factor 5
UniProt Gene Name	Fgf5
UniProt Synonym Gene Names	Fgf-5; FGF-5; HBGF-5

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/fgf5-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113686>