

Fibroblast growth factor 21 Recombinant Protein | Fgf21 recombinant protein

Recombinant Mouse Fibroblast growth factor 21

CATALOG # AAA117228	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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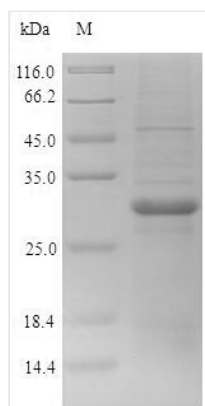
PRODUCT SYNONYMS

Fibroblast growth factor 21; Recombinant Mouse Fibroblast growth factor 21; Fgf21 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	29-210aa; Full Length of Mature Protein
Sequence	AYPIPDSSPL LQFGGQVRQR YLYTDDQDT EAHLEIREDG TVVGAHRSP ESLELEKALK PGVIQILGVK ASRFLCQQPD GALYGSPHFD PEACSFRELL LEDGYNVYQS EAHGLPLRLP QKDSPNQDAT SWGPVRFLLPM PGLLHEPQDQ AGFLPPEPPD VGSSDPLSMV EPLQGRSPSY AS
Sequence Length	210
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Fgf21 recombinant protein	Stimulates glucose uptake in differentiated adipocytes via the induction of glucose transporter SLC2A1/GLUT1 expression (but not SLC2A4/GLUT4 expression). Activity probably requires the presence of KLB.
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References	Identification of a novel FGF, FGF-21, preferentially expressed in the liver.Nishimura T., Nakatake Y., Konishi M., Itoh N.Biochim. Biophys. Acta 1492:203-206(2000) FGF-21 as a novel metabolic regulator.Kharitononkov A., Shiyanova T.L., Koester A., Ford A.M., Micanovic R., Galbreath E.J., Sandusky G.E., Hammond L.J., Moyers J.S., Owens R.A., Gromada J., Brozinick J.T., Hawkins E.D., Wroblewski V.J., Li D.-S., Mehrbod F., Jaskunas S.R., Shanafelt A.B.J. Clin. Invest. 115:1627-1635(2005)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9910218
NCBI GeneID	56636
NCBI Accession #	NP_064397.1
NCBI GenBank Nucleotide #	NM_020013.4
UniProt Accession #	Q9JJN1
Molecular Weight	23.9 kDa
NCBI Official Full Name	fibroblast growth factor 21
NCBI Official Synonym Full Names	fibroblast growth factor 21
NCBI Official Symbol	Fgf21
NCBI Protein Information	fibroblast growth factor 21
UniProt Protein Name	Fibroblast growth factor 21
UniProt Gene Name	Fgf21
UniProt Synonym Gene Names	FGF-21
UniProt Entry Name	FGF21_MOUSE

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://www.aaabiotech.com/fgf21-recombinant-protein-e-coli/117228>