

Fibroblast Growth Factor 21 (FGF21) Protein | FGF21 protein

Eukaryotic Fibroblast Growth Factor 21 (FGF21)

CATALOG # AAA150636	HOST 293F cells	APPLICATIONS Western Blot, SDS-Page
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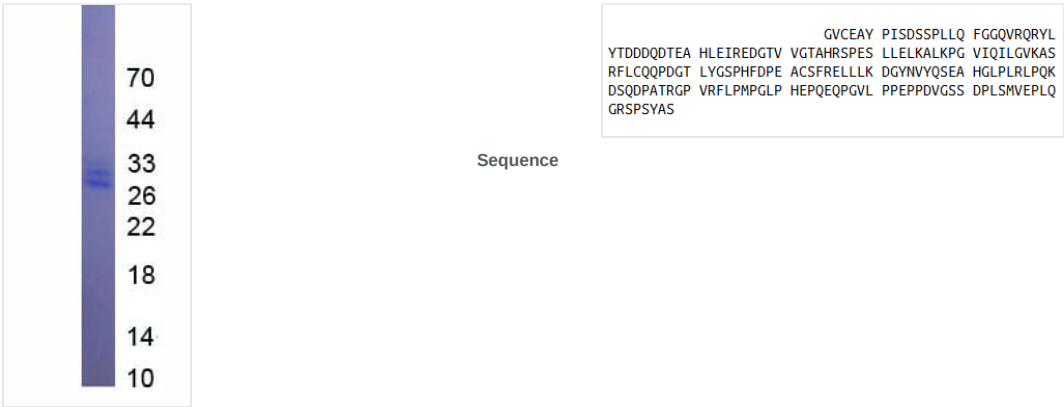
PRODUCT SYNONYMS

Fibroblast Growth Factor 21 (FGF21); Eukaryotic Fibroblast Growth Factor 21 (FGF21); Fibroblast Growth Factor 21; FGF21 protein

PRODUCT SPECIFICATIONS

Host	293F cells
Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Gly25~Ser2 08
Applicable Applications for FGF21 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Rat
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.5
Subcellular Location	Secreted
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for FGF21 protein	Cytokine; Eukaryotic proteins/EP
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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	23,237 Da
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.