

Fibroblast Growth Factor 21 Protein | FGF21 protein

Eukaryotic Fibroblast Growth Factor 21 (FGF21)

CATALOG # AAA150180	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
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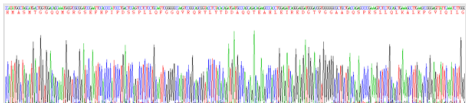
PRODUCT SYNONYMS

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

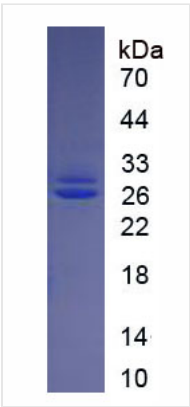
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	>90%
Form/Format	Freeze-dried powder PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence Positions	His29~Ser209
Sequence Length	209
Applicable Applications for FGF21 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Human
Tag	N-terminal His Tag
Subcellular Location	Secreted
Isoelectric Point	5.5
Reconstitution	Reconstitute in 10mM PBS (pH7.4) 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. Stability: 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



Gene Sequence
Figure. Gene Sequencing (Extract)



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for FGF21 protein	Cytokine
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9506597
NCBI GeneID	26291
NCBI Accession #	NP_061986.1
NCBI GenBank Nucleotide #	NP_061986.1
UniProt Accession #	Q9NSA1
Molecular Weight	Predicted Molecular Mass: 21.0kDa Accurate Molecular Mass: 27kDa
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_HUMAN

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.