

Recombinant Human FGF21, His-tagged

Cat. No. FGF21-28827TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human FGF21 with a C terminal His tag; MWt 22 kDa .
Species	Human
Source	HEK293
ProteinLength	209 amino acids
Description	The protein encoded by this gene 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. The function of this growth factor has not yet been determined.
Conjugation	HIS
Molecular Weight	22.000kDa inclusive of tags
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: PBS
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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Sequence Similarities Belongs to the heparin-binding growth factors family.

GENE INFORMATION

Gene Name FGF21 fibroblast growth factor 21 [Homo sapiens]

Official Symbol FGF21

Synonyms FGF21; fibroblast growth factor 21;

Gene ID 26291

mRNA Refseq NM_019113

Protein Refseq NP_061986

MIM 609436

Uniprot ID Q9NSA1

Chromosome Location 19q13.1-qter

Pathway MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, conserved biosystem; Melanoma, organism-specific biosystem; Melanoma, conserved biosystem; Pathways in cancer, organism-specific biosystem;

Function growth factor activity; protein binding;

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