

Recombinant Human FGF21 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FGF21-653H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FGF21 MS Standard C13 and N15-labeled recombinant protein (NP_061986) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes 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. This protein is a secreted endocrine factor that functions as a major metabolic regulator. The encoded protein stimulates the uptake of glucose in adipose tissue.
Molecular Mass	19.4 kDa
AA Sequence	MDSDETGFHSGSLWVSVLAGLLLGACQAHPIPDSSPLLQFGGQVRQRYLYTDDAQ QTEAHLEIREDGTVGGAADQSPESLLQLKALKPGVIQILGVKTSRFLCQRPDGALYG SLHFDPEACSFRELLLEDGYNVYQSEAHGLPLHLPGNKSPhRDPAPRGPAPFLPLP GLPPAPPEPPGILAPQPPDVGSSDPLSMVGPSQGRSPSYASTRTRPLEQKLISEEDL AANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name FGF21 fibroblast growth factor 21 [Homo sapiens (human)]

Official Symbol FGF21

Synonyms FGF21; fibroblast growth factor 21; FGF-21; fibroblast growth factor 21

Gene ID 26291

mRNA Refseq NM_019113

Protein Refseq NP_061986

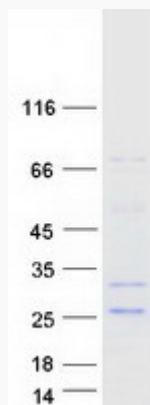
MIM 609436

UniProt ID Q9NSA1

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SDS-PAGE

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