

Recombinant Full Length Human FGF21 Protein, GST-tagged

Cat. No. FGF21-4822HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FGF21 full-length ORF (AAH18404, 30 a.a. - 209 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	30-209 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. [provided by RefSeq]
Molecular Mass	45.54 kDa
AA Sequence	PIPDSSPLLQFGGQVRQRYLYTDDAQQTEAHLEIREDGTVGGAADQSPESLLQLKAL KPGVIQILGVKTSRFLCQRPDGLYGSLSLHFDPEACSFRELLLEDGYNVYQSEAHGLP LHLPGNKSPHRDPAPRGPARFLPLPLPPAPPEPPGILAPQPPDVGSSDPLSMVGP SQGRSPSYAS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	FGF21 fibroblast growth factor 21 [Homo sapiens]
Official Symbol	FGF21
Synonyms	FGF21; fibroblast growth factor 21; FGF-21;
Gene ID	26291
mRNA Refseq	NM_019113
Protein Refseq	NP_061986
MIM	609436
UniProt ID	Q9NSA1

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