

Recombinant Human FGF21 Full Length protein, His-tagged

Cat. No. FGF21-564H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGF21 Full Length protein(NP_061986.1) (His 29-Ser 209) was expressed in E. coli, with a polyhistide tag at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	29-209 aa
Form	Lyophilized from 50 mM Tris, 10 % glycerol, 0.05 % Brig 35, pH 8.0.
Molecular Mass	The recombinant human FGF21 consisting of 188 amino acids and has a calculated molecular mass of 20.2 kDa. It migrates as an 23 kDa band in SDS-PAGE under reducing conditions as predicted.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
protein Refseq-	http://www.ncbi.nlm.nih.gov/protein/NP_061986.1

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Weblink**Unit ID** Q9NSA1**Unit ID-Weblink** <http://www.uniprot.org/uniprot/Q9NSA1>**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 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