

# Recombinant Human FGF21 Full Length protein, His-tagged

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

## SPECIFICATION

|                         |                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | 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.                                                |
| <b>Species</b>          | Human                                                                                                                                                                                        |
| <b>Source</b>           | E. coli                                                                                                                                                                                      |
| <b>ProteinLength</b>    | 29-209 aa                                                                                                                                                                                    |
| <b>Form</b>             | Lyophilized from 50 mM Tris, 10 % glycerol, 0.05 % Brig 35, pH 8.0.                                                                                                                          |
| <b>Molecular Mass</b>   | 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. |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE                                                                                                                                                             |
| <b>Storage</b>          | 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.         |
| <b>Reconstitution</b>   | 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.                |
| <b>protein Refseq-</b>  | <a href="http://www.ncbi.nlm.nih.gov/protein/NP_061986.1">http://www.ncbi.nlm.nih.gov/protein/NP_061986.1</a>                                                                                |

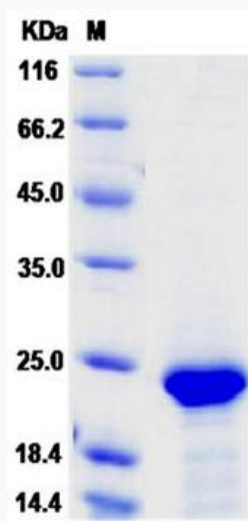
 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

**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](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



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