

Recombinant Human FGF21 protein, GST-tagged

Cat. No. FGF21-301123H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGF21 (60-209 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	His60-Ser209
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	HLEIREDTGVGGAADQSPESLLQLKALKPGVIQILGVKTSRFLCQRPDYGALYGSLHF DPEACSFRELLLEDGYNVYQSEAHGLPLHLPGNKSPHRDPAPRGPAPRFLPLPGLPP APPEPPGILAPQPPDVGSSDPLSMVGPSQGRSPSYAS
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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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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