

Recombinant Human FGF19 protein, His-tagged

Cat. No. FGF19-3970H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGF19 protein(30-216 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	30-216 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	AGPHVHYGWGDPIRLRHLYTSGPHGLSSCFLRIRADGVVDCARGQSAHSLLEIKAV ALRTVAIKGVHSVRYLCMGADGKMQLLYSEEDCAFEIEIRPDGYNVYRSEKHRL PVSLSSAKQRQLYKNRGFLPLSHFLPMLPMVPEEPEDLRGHLESDFSSPLETDSM DPFGLVTGLEAVRSPSFEK
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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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Reconstitution

Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name FGF19 fibroblast growth factor 19 [Homo sapiens]

Official Symbol FGF19

Synonyms FGF19; fibroblast growth factor 19; FGF-19;

Gene ID 9965

mRNA Refseq NM_005117

Protein Refseq NP_005108

MIM 603891

UniProt ID O95750

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