



## Human Fibroblast Growth Factor 21 (FGF-21) Recombinant

### Product Information

Code	00145-02-100
Name	FGF-21 (H) rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Mature form
Protein ID	Q9NSA1
Gene ID	26291
MW	21 KD
Tag	His tag on N terminal
Source	<i>E. Coli</i>
Purity	>95% in SDS-PAGE gel
Carry	Free
Storage	-20 ° C ~ -70° C
Application	Cell Biology ELISA

### Description

A DNA sequence encoding the mature form of human FGF-21 (His<sup>29</sup>-Ser<sup>209</sup>) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

### Formulation

Lyophilized 100 µg of human FGF21 in 100 µl of PBS. Carry free.

### Reconstitution & Storage

Add 500 µl sterile deionized water to the vial to prepare a working stock solution at 200 µg/mL . Allow to set at least 30 minutes at 4 ° C, mix well.

Lyophilized protein is stable for up to 8 months from date of receipt at - 20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** Human FGF-21 (His<sup>29</sup>-Ser<sup>209</sup>)

29HP

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IPDSSPLLQF  GGQVRQRYLY  TDDAQQTEAH  LEIREDGTVG
GAADQSPESL  LQLKALKPGV  IQILGVKTSR  FLCQRPDGAL
YGSLHFDPEA  CSFRELLLED  GYNVYQSEAH  GLPLHLPGNK
SPHRDPAPRG  PARFLPLPGL  PPALPEPPGI  LAPQPPDVGS
SDPLSMVGPS  QGRSPSYAS  209
    
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