



Mouse Fibroblast Growth Factor-21 (FGF-21) Recombinant

Product Information

Code	00145-03-100
Name	FGF-21 (M) rec.
Lot No.	
Size	100 µg
Species	Mouse
Sequence	Mature form
Protein ID	Q9JJN1
Gene ID	56636
MW	22 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 Mouse FGF-21 (Ala²⁹-Ser²¹⁰) with 6 His tag on the N-Terminus was expressed in *E. Coli*.

Formulation

Lyophilized 100 µg Mouse FGF-21 from a 100 µl Tris Buffer solution. 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: Mouse FGF-21 (Ala²⁹-Ser²¹⁰)

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29AY PIPDSSPLLQ FGGQVRQRYL YTDDDQDTEA
HLEIREDGTV VGAAHRSPES LLELKALKPG VIQILGVKAS
RFLCQQPDGA LYGSPHFDPE ACSFRELLLE DGYNVYQSEA
HGLPLRLPQK DSPNQDATSW GPVRFLLPMPG LLHEPQDQAG
FLPPEPPDVG SSDPLSMVEP LQGRSPSYAS 210
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