



AVISCERA BIOSCIENCE

Human Fibroblast Growth Factor 19-21 Chimera

Product Information

Code	00145-08-100
Name	FGF19-21 Chimera (H) rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Chimeric protein
Protein ID	N/A
Gene ID	N/A
MW	20 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

Description

A DNA sequence encoding the human FGF-19 (Leu²⁵-Glu¹⁷⁷)/FGF21 (Pro¹⁷⁷-Ser²⁰⁹) Chimera 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 FGF19-21 Chimera in 100 µl of TBS (20 mM Tris, 50mM NaCl, pH8.0). 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-19 (Leu²⁵-Glu¹⁷⁷)/FGF21 (Pro¹⁷⁷-Ser²⁰⁹) Chimera

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25LAFSDA  GPHVHYGWGD  PIRLRHLYTS  GPHGLSSCFL
RIRADGVVDC  ARGQSAHSL  EIKAVALRTV  AIKGVHVSRY
LCMGADGKMQ  GLLQYSEEDC  AFEEEIRPDG  YNVYRSEKHR
LPVSLSSAKQ  RQLYKNRGFL  PLSHFLPMLP  MVPEEPE177
177PPGI  LAPQPPDVGS  SDPLSMVGPS  QGRSPSYAS  209
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ORDER INFORMATION
AVISCERA BIOSCIENCE INC.
2348 Walsh Ave. Suite C
Santa Clara, CA 95051
Tel: (408) 982 0300
Fax: (408) 982 0301
Email:
Sales@AvisceraBioscience.com
www.AvisceraBioscience.com

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