



AVISCERA BIOSCIENCE

Human Fibroblast Growth Factor 23 (FGF-23) N-Terminal Fragment (25-141), Recombinant

Product Information

Code	00147-08-100
Name	Human FGF-23, NT (25-141), rec.
Lot No.	20110674
Size	100 µg
Species	Human
Sequence	Tyr ²⁵ -Ala ¹⁴¹
Protein ID	Q9GZV9
Gene ID	8074
MW	13.37 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	free
Storage	-20 °C ~ -70 °C
Reconstitution	100 µl
Application	ELISA

Description

A DNA sequence encoding the human FGF-23 N-Terminal Fragment (Tyr²⁵-Ala¹⁴¹) 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 human FGF-23 C-Terminal Fragment (25-141) in 100 µl of PBS, Carry free.

Reconstitution & Storage

Add 100 µl deionized water to the vial to prepare a working stock solution at 100 µg/100 µL. Allow to set at least 30 minutes at 4 °C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 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-23, C-Terminal Fragment (Tyr²⁵-Ala¹⁴¹)

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                25 YPNASP  
LLGSSWGGLI HLYTATARNs YHLQIHKNGH  
VDGAPHQTIY SALMIRSEDA GFVVITGVMS  
RRYLCMDFRG NIFGSHYFDP ENCRFQHQTL  
ENGYDVYHSP QYHFLVSLGR A 141
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