



# AVISCERA BIOSCIENCE

## Human Fibroblast Growth Factor 10 (FGF10). Recombinant

### Product Information

Code	00353-01-100
Name	hFGF10, rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Mature form
Protein ID	O15520
Gene ID	NM_004465
MW	19 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	TBS, 100 µl
Application	ELISA

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### Description

A DNA sequence encoding the mature form of human FGF10 (Gln<sup>38</sup>-Ser<sup>208</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 FGF10 in 100 µl of PBS Carry free.

### Reconstitution & Storage

Add 500 µl 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.

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:** mature form of human FGF10 (Gln<sup>38</sup>-Ser<sup>208</sup>)

```
38QAL GQDMVSPEAT NSSSSSFSSP SSAGRHRVRSY NHLQGDVRWR  
KLFSTFKYFL KIEKNGKVSF TKKENCYPSI LEITSVEIGV VAVKAINSNY  
YLAMNKKGKL YGSKEFNDC KLKERIEENG YNTYASFNWQ HNGRQMYVAL  
NGKGAPRRGQ KTRRKNTSAH FLPMVVHS 208
```

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.