



# AVISCERA BIOSCIENCE

## HUMAN FIBROBLAST GROWTH FACTOR 5, (FGF5) RECOMBINANT

### Product Information

Code	00351-01-100
Name	HUMAN FGF 5
Lot No.	
Size	100 µg
Species	Human
Sequence	Mature form
Protein ID	P12034
Gene ID	2250
MW	28 KDa
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	500 µl
Application	ELISA

### Description

A DNA sequence encoding the mature human FGF5 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 FGF5 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 human FGF5 (Ala<sup>18</sup>-Gly<sup>268</sup>)

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18AWA HGEKRLAPKG QPGPAATDRN PRGSSSRQSS SSAMSSSSAS
SSPAASLGSQ GSGLEQSSFQ WSPSGRRTGS LYCRVGIGFH LQIYPDGKVN
GSHEANMLSV LEIFAVSQGI VGIRGVFSNK FLAMSKKGKL HASAKFTDDC
KFRERFQENS YNTYASAIHR TEKTGREWYV ALNKRKAKR GCSPRVKPQH
ISTHFLPRFK QSEQPELSFT VTVPEKKKPP SPIKPKIPLS APRKNTNSVK
YRLKFRFG 268
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