



# AVISCERA BIOSCIENCE

## Human Prepro-Growth Differentiation Factor 2 (GDF-2), Recombinant

### Product Information

Code	00021-01-100
Name	H GDF-2, rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Prepro form
Protein ID	Q9UK05
Gene ID	2658
MW	47.3 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 human PreproGDF-2(Met<sup>1</sup>-Arg<sup>429</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 human Prepro GDF-2 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:** human GDF-2 (Met<sup>1</sup>-Arg<sup>429</sup>)

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