



# AVISCERA BIOSCIENCE

## Human Growth Differentiation Factor 10 (GDF-10), Recombinant

### Product Information

Code	00337-01-50
Name	Human GDF-10, rec.
Lot No.	
Size	50 µg
Species	Human
Sequence	Mature form
Protein ID	Q8N6T2
Gene ID	2662
MW	25.1 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel lyophilized
Formulation	Form without preservatives
Carry	free
Storage	-20 °C ~ -70° C
Reconstitution	500 µl
Application	ELISA

### Description

A DNA sequence encoding the mature form of human GDF-15 (Gln<sup>179</sup>-Arg<sup>288</sup>) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

### Formulation

Lyophilized 50 µg human GDF-10 in 4mM HCl

### Reconstitution & Storage

Add 500 µl 4 mM HCl to the vial to prepare a working stock solution at 100 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-10 (Gln<sup>179</sup>-Arg<sup>288</sup>)

```
QW DEPRVCSRRY LKVDFAIDGW  
NEWIISPFSF DAYYCAGACE FPMPKIVRPS NHATIQSIVR  
AVGIIPGIPE PCCVPDKMNS LGVLFIDENR NVVLKVYPNM  
SVDTACR 288
```

AVISCERA BIOSCIENCE  
2348 Walsh Ave., Suite C  
Santa Clara, CA 95051  
USA  
Tel: (408) 982 0300  
Fax: (408) 982 0301  
Info@AvisceraBioscience.com

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