



# AVISCERA BIOSCIENCE

## Human CTRP3 Globular Form Recombinant

### Product Information

Code	00082-01-100
Name	gCTRP3 (H), rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Globular form
Protein ID	Q9BXJ4
Gene ID	114899
MW	16 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel Tris buffer lyophilized
Formulation	Form without preservatives
Carry	free
Storage	-20 °C ~ -70° C
Reconstitution	500 µl
Application	ELISA  Cell biology

### Description

A DNA sequence encoding the human CTRP3 , globular form (Pro<sup>113</sup>-Lys<sup>246</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 CTRP3 globular form in 50 µl of TBS ( 20 mM Tris, 50mM NaCl,pH8.0 ), 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 CTRP3 Globular Form (Pro<sup>113</sup>-Lys<sup>246</sup>)

```
113PPELQIAF
MASLATHFSN QNSGIIFSSV ETNIGNFFDV MTGRFGAPVS
GVYFFTFSSM KHEDVEEVYV YLMHNGNTVF SMYSYEMK GK
SDTSSNAVL KLAKGDEVWL RMGNGALHGD HQRFSTFAGF
LLFETK 246
```

ORDER INFORMATION  
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This Human CTRP3 Globular Form had been used by Dr. Wu Liling on following research.

Zhou Y., and Wu LL. Overexpression of c1q/tumor necrosis factor-related protein-3 promotes phosphate-induced vascular smooth muscle cell calcification both in vivo and in vitro. *Arterioscler Thromb Vasc Biol.* 2014 May;34(5):1002-10. doi: 10.1161/ATVBAHA.114.303301. Epub 2014 Feb 27.

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