

### **AVISCERA BIOSCIENCE**

# Human CTRP14/C1QRF GLOBULAR FORM Recombinant

## Alternative name(s): Complement component 1 Q subcomponent-like 1

#### Description

A DNA sequence encoding the globular form of human CTRP14/C1QRF (Thr $^{125}$ -Asp $^{258}$ ) 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 gCTRP14/C1QRF in 50 μl of PBS, Carry free.

#### **Reconstitution & Storage**

Add 500  $\mu$ l deionized water to the vial to prepare a working stock solution at 200  $\mu$ g/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:** Globular Form of human CTRP14/C1QRF (Thr<sup>125</sup>-Asp<sup>258</sup>)

125TTVPRV AFYAGLKNPH EGYEVLKFDD VVTNLGNNYD AASGKFTCNI PGTYFFTYHV LMRGGDGTSM WADLCKNGQV RASAIAQDAD QNYDYASNSV ILHLDAGDEV FIKLDGGKAH GGNSNKYSTF SGFIIYSD 258

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

#### **Product Information**

Code 00692-01-100

Human

Name gCTRP14/C1QR

F, rec.

Lot No.

Size 100 μg

Species Human

Sequence globular form

Protein ID 075973

Gene ID 10882

MW 18 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  $-20 \degree C \sim -70 \degree C$ 

Reconstituti

500 μl

Application ELISA

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