

## PRODUCT DATA SHEET

### CTRP6 Human E. coli

**Cat. No.:** RD172156100

**Size:** 0.1 mg

**Source:** E. coli

**Type:** Recombinant protein

**Species:** Human

#### Other Names:

C1QTNF6, CTRP6, UNQ581/PRO1151

#### Description:

Total 242 AA. MW: 27.02 kDa (calculated). UniProtKB acc.no. Q9BXI9. N-terminal His-tag, 10 extra AA.

#### Amino Acid Sequence:

MKHHHHHHAS TFDRAVASGC QRCCDSEDPL DPAHVSSASS SGRPHALPEI RPYINITILK  
GDKGDPGPMG LPGA YMGREGP QGEPGPQGSK GDKGEMGSPG APCQKRFFAF SVGRKTALHS  
GEDFQTLLFE RVFVNLDGCF DMATGQFAAP LRGIYFFSLN VHSWNYKETY VHIMHNQKEA  
VILYAQP SER SIMQSQSVML DLAYGDRVVW RLFKRQRENA IYSNDFDTYI TFSGHLIKAE DD

#### Purity:

> 90 % by SDS-PAGE

#### Endotoxin:

< 1.0 EU/μg

#### Formulation:

0.3 – 0.8 mg/ml in 0.05M acetate buffer, 5mM DTT pH=4.0 – filtered (0.4 μm), frozen

#### Reconstitution:

Defrost at ambient temperature.

#### Shipping:

On ice. Upon receipt, store the product at the temperature recommended below.

#### Storage/Stability:

Store protein at -80°C. Protein remains stable until the expiry date when stored at -80°C. Avoid repeated freezing/thawing cycles.

#### Quality Control:

Bradford protein assay to determine quantity of the protein.

SDS-PAGE to determine purity of the protein.

Endotoxin level determination.

#### Applications:

ELISA, Western blotting

**Note:**

This product is intended for research use only.