



## Product Datasheet

Complement C1q Tumor Necrosis Factor-Related Protein 6 Human Recombinant  
CB501511  
*Escherichia Coli.*

CTRP6, C1QTNF6, ZACRP6, Complement C1q tumor necrosis factor-related protein 6.

C1QTNF6 is a collagen type-IV specific for basement membranes. C1QTNF6 is vital for embryonic development.

C1QTNF6 Human Recombinant produced in E.Coli is a single, non-glycosylated, Polypeptide chain containing 242 amino acids and having a molecular mass of 27 kDa. The protein contains an extra His tag at N-terminus. The C1QTNF6 amino acid sequence is identical to UniProtKB/Swiss-Prot entry Q9BXI9 amino acids 29–259.

The C1QTNF6 is purified by proprietary chromatographic techniques.

Greater than 95% as determined by SDS PAGE.

Human C1QTNF6 was lyophilized from 50mM Acetate Buffer pH-4.

Add 0.1M Acetate buffer pH4 to prepare a working stock solution of approximately 0.5mg/mL and let the lyophilized pellet dissolve completely. For conversion into higher pH value, we recommend

intensive dilution by relevant buffer to a concentration of 10µg/mL. In higher concentrations the solubility of this antigen is limited. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to

. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C. The lyophilized protein remains stable until the expiry date when stored at -20°C.

MKHHHHHHAS TFDRAVASGC QRCCDSEDPL  
DPAHVSSASS SGRPHALPEI RPYINITILK  
GDKGDPGPMG LPGYMGREGP QGEPGPQGSK  
GDKGEMGSPG APCQKRFFAF SVGRKTALHS  
GEDFQTLLE RVFVNLDGCF DMATGQFAAP  
LRGIYFFSLN VHSWNYKETY VHIMHNQKEA  
VILYAQPSE SIMQSQSVML DLAYGDRVVW  
RLFKRQRENA IYSNDFDTYI TFSGHLIKAEDD.

**\* For Non-Clinical Research Use Only \***