

Complement C1q Tumor Necrosis Factor-Related Protein 2 Human Re-

Item Number	rAP-3066
Synonyms	Complement C1q tumor necrosis factor-related protein 2, CTRP2, zacrp2.
Description	C1QTNF2 Protein is a 29,640 Da protein containing 280 aa fused to a 10 aa N-Terminal His-tag.
Uniprot Accession Number	Q9BXJ5
Amino Acid Sequence	MKHHHHHHAS DPLLGAFAARR DFRKGSPQLV CSLPGPQGPP GPPGAPGPSG MMGRMGFPGK DGQDGHGDGR GDSGEEGPPG DPLLGAFAARR DFRKGSPQLV CSLPGPQGPP GPPGAPGPSG MMGRMGFPGK DGQDGHGDGR GDSGEEGPPG RTGNRGKPGP KGKAGAIGRA GPRGPKGVNG TPGKHGTPGK KGPKGKKGEP GLPGPCSCGS GHTKSAFSVA VTksYPRERL PIKFDKILMN EGGHYNASSG KFVCGVPGIY YFTYDITLAN KHLAIGLVHN GQYRIRTFDA NTGNHDTVASG STI- LALKQGD EVWLQIFYSE QNGLFYDPYW TDSLFTGFLI YADQDDPNEV.
Source	E. coli
Physical Appearance and Stability	Store lyophilized C1QTNF2 uman at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted C1QTNF2 an be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.
Formulation and Purity	C1QTNF2 Human was filtered (0.4µm) and lyophilized from 0.5 mg/ml supplied in 0.03M Acetate buffer, pH 4.
Application	
Solubility	Add 0.1M Acetate buffer pH4 to prepare a working stock solution of approximately 0.5 mg/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 10
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**