

Complement C1q Tumor Necrosis Factor-Related Protein 9 Human Re-

Item Number	rAP-3068
Synonyms	C1QTNF9A, AQL1, CTRP9, C1q and tumor necrosis factor related protein 9, MGC48915.
Description	C1QTNF9 Protein is a 33.7 kDa protein containing 324 aa fused to a 10 aa N-Terminal His-tag.
Uniprot Accession Number	P0C862
Amino Acid Sequence	MKHHHHHHAS QDTCRQGHGP IPGNPGHNGL PGRDGRDGAK GDKGDAGEPG RPSGPGKDGT SGEKGERGAD GKVEAKGIKG DQGSRGSPGK HGPKGLAGPM GEKGLRGETG PQGQKGNKGD VGPTGPEGPR GNIGPLGPTG LPGPMGPIGK PGPKGEAGPT GPQGEPGVRG IRGWKGDRGE KKGIGE- TLVL PKSAFTVGLT VLSKFPSSDM PIKFDKILYN EFNHYDTAAG KFTCHIAGVY YFTYHITVFS RNVQVSLVKN GVKILHTKDA YMSSDQASG GIVLQLKLGD EVWLQVTGGE RFNGLFADED DDTTFT- GFLL FSSP
Source	E. coli
Physical Appearance and Stability	Store lyophilized C1QTNF9 uman at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted C1QTNF9 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	C1QTNF9 Human was filtered (0.4µm) and lyophilized from 0.5mg/ml supplied in 0.03M Acetate buffer, pH 4.
Application	Western blotting
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**