

Complement C1q Tumor Necrosis Factor-Related Protein 3 Human Re-

Item Number	rAP-3083
Synonyms	Complement C1q tumor necrosis factor-related protein 3, Secretory protein CORS26, C1QTNF3, CTRP3, Cors, Corcs, CORS26, FLJ37576, Cartducin.
Description	C1QTNF3 Human Recombinant produced in E.Coli is a single, non-glycosylated, Polypeptide chain containing 234 amino acids and having a molecular mass of 25.4 kDa. The protein contains an extra 10 aa His tag at N-terminus. The C1QTNF3 amino acid sequence is identical to UniProtKB/Swiss-Prot entry Q9BXJ4
Uniprot Accession Number	Q9BXJ4
Amino Acid Sequence	MKHHHHHHAS QDEYMESPQT GGLPPDCSKC CHGDYSFRGY QGPPGPPGPP GIPGNHGNNG NNGATGHEGA KGEKGDKGD L GPRGERGQHG PKGEKGYPGI PPELQIAFMA SLATHFSNQN SGI- IFSSVET NIGNFFDVMT GRFGAPVSGV YFFTFSMMKH EDVEEVYVYL MHNGNTVFSM YSYEMKGKSD TSSNHA VLKL AKGDEVWLRM GNGALHGDHQ RFSTFAGLLFETK.
Source	Escherichia Coli.
Physical Appearance and Stability	Store lyophilized C1QTNF3 at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted C1QTNF3 can 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	Human C1QTNF3 was filtered (0.4µm) and lyophilized in 0.5 mg/ml in 0.05M Acetate buffer pH4. The purity of C1QTNF3 is greater than 95% as determined by SDS PAGE.
Application	
Solubility	It is recommended to 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
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**