

Complement C1q Tumor Necrosis Factor-Related Protein 4 Human Re-

Item Number	rAP-3074
Synonyms	C1q and Tumor Necrosis Factor Related Protein 4, CTRP4, Complement-C1q Tumor Necrosis Factor-Related Protein 4, Complement C1q Tumor Necrosis Factor-Related Protein 4, ZACRP4, C1QTNF4.
Description	C1QTNF4 Human Recombinant produced in HEK cells is a single, glycosylated, polypeptide chain (Leu17-Leu329) containing a total of 319 amino acids, having a calculated molecular mass of 34.5kDa and fused to a 6 aa His tag at C-Terminus.
Uniprot Accession Number	Q9BXJ3
Amino Acid Sequence	LGPTPGPGSS ELRSAFSAAR TTPLEGTSEM AVTFDKVYVN IGGDFDVATG QFRCRVPGAY FFSFT-AGKAP HKSLSVMLVR NRDEVQALAF DEQRRPGARR AASQSAMLQL DYGDTVWLRL HGAPQYALGA PGATFSGYLV YADADADAPA RGPPAPPEPR SAFSAARTRV LVGSDAGPGP RHQPLAFDTE FVNIGGDFDA AAGVFRCLRP GAYFFSFTLG KLPRKTLVK LMKNRDEVQA MIYDDGASRR REMQSQSVML ALRRGDAVWL LSHDHDGYGA YSNHGKYITF SGFLVYPDLA PAAPPGLGAS ELL HHHHHH.
Source	Escherichia Coli.
Physical Appearance and Stability	Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	C1QTNF4 filtered (0.4µm) solution at a concentration of 0.25mg/ml in phosphate buffered saline. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
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**