

Recombinant Human C1QTNF9 Protein

Catalog #	Source	Reactivity	Applications
CRP1146	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human C1QTNF9 Protein is produced by our mammalian expression system and the target gene encoding Gln20-Pro333 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.		
Gene Symbol	C1QTNF9		
Alternative Names	C1QTNF9A; Complement C1q and tumor necrosis factor-related protein 9A; Complement C1q and tumor necrosis factor-related protein 9		
Entrez Gene	338872 (Human)		
SwissProt	POC862 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	QDTCRQGHPG IPGNPGHNGL PGRDGRDGAk GDKGDAGEPG RPGSPGKDGT SGEKGERGAD GKVEAKGIKQ DQGSRGSPGK HGPKGLAGPM GEKGLRGETG PQGQKGNKGD VGPTGPEGPR GNIGPLGPTG LPGPMGPIGK PGPKGEAGPT GPQGEPGVRG IRGWKGDRGE KGKIGETLVL PKSAFTVGLT VLSKFPSSDV PIKFDKILYN EFNHYDTAAG KFTCHIAGVY YFTYHITVFS RNVQVSLVKN GVKILHTKDA YMSSEDQASG GIVLQLKLGD EVWLQVTGGE RFNGLFADED DDTTFTGFLL FSSPVDHHHH HH		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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