

Recombinant Human CTRC Protein

Catalog #	Source	Reactivity	Applications
CRP1386	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human CTRC Protein is produced by our Mammalian expression system and the target gene encoding Cys17-Leu268 is expressed with a 6His tag at the C-terminus.		
Form	Liquid in a 0.2 μM filtered solution of 20mM Tris HCl, 150mM NaCl, pH7.5.		
Gene Symbol	CTRC		
Alternative Names	CLCR; Chymotrypsin-C; Caldecrin		
Entrez Gene	11330 (Human)		
SwissProt	Q99895 (Human)		
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	CGVPSFPPNL SARVVGEDA RPHSWPWQIS LQYLKNDTWR HTCGGTLIAS NFVLTAAHCI SNTRTYRVAV GKNNLEVEDE EGSLFVGVDT IHVHKRWNAL LLRNDIALIK LAEHVELSDT IQVACLPEKD SLLPKDYPCY VTGWGRLWTN GPIADKLQQG LQPVVDHATC SRIDWWGFRV KKTMVCAGGD GVISACNGDS GGPLNCQLEN GSWEVFGIVS FGSRRGCNTR KKPVVYTRVS AYIDWINEKM QLVDHHHHHH		
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. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year.		

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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