

Recombinant Human CRELD2 Protein

Catalog #	Source	Reactivity	Applications
CRP1343	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human CRELD2 Protein is produced by our mammalian expression system and the target gene encoding Ala25-Leu321 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of PBS, 5%Trehalose, pH 7.4.		
Gene Symbol	CRELD2		
Alternative Names	Cysteine-rich with EGF-like domain protein 2		
Entrez Gene	79174 (Human)		
SwissProt	Q6UXH1 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	AKKPTPCHRC RGLVDKFNQG MVDTAKKNFG GGNTAWEEKT LSKYESSEIR LLEILEGLCE SSDFEFNQML EAQEEHLEAW WLQLKSEYPD LFEWFCVKTL KVCCSPGTYG PDCLACQGGG QRPCSGNGHC SGDGSRQGDG SCRCHMGYQG PLCTDCMDGY FSSLRNETHS ICTACDESK TCSGLTNRDC GECEVGWVLD EGACVDVDEC AAEPPPCSAA QFCKNANGSY TCEDVDECSL AEKTCVRKNE NCYNTPGSYV CVCPDGFEET EDACVPPAEA EATEGESPTQ LPSRELDVDH HHHHH		
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.		
Storage/Stability	Lyophilized protein should be stored at -20°C, though stable at room temperature		
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

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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