

Recombinant Human CFHR2 Protein

Catalog #	Source	Reactivity	Applications
CRP1295	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human CFHR2 Protein is produced by our Mammalian expression system and the target gene encoding Glu19-Lys270 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.		
Gene Symbol	CFHR2		
Alternative Names	CFHL2; FHR2; HFL3; Complement factor H-related protein 2; FHR-2; DDESK59; H factor-like 3; H factor-like protein 2		
Entrez Gene	3080 (Human)		
SwissProt	P36980 (Human)		
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	EAMFCDFPKI NHGILYDEEK YKPFSQVPTG EVFYYSCEYN FVSPSKSFWT RITCAEEGWS PTPKCLRLCF PPFVENGHSE SSGQTHLEGD TVQIICNTGY RLQNNENNIS CVERGWSTPP KCRSTISAEK CGPPPPIDNG DITSFLLSVY APGSSVEYQC QNLYQLEGNN QITCRNGQWS EPPKCLDPCV ISQEIMEKYN IKLKWTNQQK LYSRTGDIVE FVCKSGYHPT KSHSFRAMCQ NGKLVYPSCE EKVDHHHHHH		
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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