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Product Data Sheet

Recombinant Human FCGR3A Protein

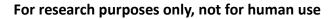
Catalog #	Source	Reactivity	Applications			
CRP1535	Human cells	Human	E, WB, SDS-PAGE, MS			
Description	Recon	າbinant Human FCG	R3A Protein is produced by our mammalian expression			
	systen	n and the target gen	e encoding Gly17-Gln208 is expressed with a 6His tag at			
	the C-	terminus				
Form	Lyoph	ilized from a 0.2 μM	filtered solution of 20mM PB, 150mM NaCl, pH 7.2.			
Gene Symbol	FCGR3	3A				
Alternative N	lames CD164	CD16A; FCG3; FCGR3; IGFR3; Low affinity immunoglobulin gamma Fc region				
	recept	tor III-A; CD16a antig	en; Fc-gamma RIII-alpha; Fc-gamma RIII; Fc-gamma RIIIa;			
	FcRIII;	FcRIIIa; FcR-10; IgG	Fc receptor III-2; CD16a			
Entrez Gene	2214 ((Human)				
SwissProt	P0863	P08637 (Human)				
Purity	Greate	er than 95% as deter	mined by SEC-HPLC and reducing SDS-PAGE.			
Chemical Stru	ucture GMRT	EDLPKA VVFLEPQW	YR VLEKDSVTLK CQGAYSPEDN STQWFHNESL ISSQASSYFI			
	DAAT\	/DDSGE YRCQTNLST	SDPVQLEVHI GWLLLQAPRW VFKEEDPIHL RCHSWKNTAL			
	ΗΚΥΤΥ	LQNGK GRKYFHHN	D FYIPKATLKD SGSYFCRGLV GSKNVSSETV NITITQGLAV			
	STISSF	FPPG YQHHHHHH				
Quality Contr	rol Endot	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.				
Directions for	r Use Alway	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not				
	recom	imended to reconsti	tute to a concentration less than 100 μ g/ml. Dissolve the			
	lyophi	lized protein in 1X P	BS. Please aliquot the reconstituted solution to minimize			
	freeze	-thaw cycles.				
Storago/Stab	ility lyoph	ilizad protain chauld	be stored at 20°C though stable at room temperature			

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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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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