

Product Data Sheet

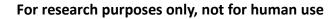
Recombinant Human CD32a Protein

Catalog #	Source	Reactivity	Applications			
CRP2647	Human cells	Human	E, WB, SDS-PAGE, MS			
Description	Recom	ibinant Human CD32	a Protein is produced by mammalian expression system			
	and th	ie target gene encod	ing Ala36-Ile218 (His131Arg) is expressed with a 6His tag			
	at the	C-terminus.				
Form	Lyophi	ilized from a 0.2 μ m	filtered solution of PBS, pH7.4.			
Gene Symbol	FCGR2	2A				
Alternative N	ames CD32;	CD32; FCG2; FCGR2A1; IGFR2; Low affinity immunoglobulin gamma Fc region				
	recept	or II-a; IgG Fc recept	or II-a; CDw32; Fc-gamma RII-a; Fc-gamma-RIIa; FcRII-a;			
	CD32					
Entrez Gene	2212 (Human)				
SwissProt	P1231	P12318 (Human)				
Purity	Greate	Greater than 95% as determined by reducing SDS-PAGE.				
Chemical Stru	ucture AAPPk	AAPPKAVLKL EPPWINVLQE DSVTLTCQGA RSPESDSIQW FHNGNLIPTH TQPSYRFKAN				
	NNDS	GEYTCQ TGQTSLSDP	/ HLTVLSEWLV LQTPHLEFQE GETIMLRCHS WKDKPLVKVT			
	FFQNO	GKSQKF SHLDPTFSIP	QANHSHSGDY HCTGNIGYTL FSSKPVTITV QVPSMGSSSP			
	MGIH	нннн				
Quality Contr	ol Endot	oxin: Less than 0.1 n	g/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	mended to reconstit	ute to a concentration less than 100 μ g/ml. Dissolve the			
	lyophi	lized protein in ddH2	O. Please aliquot the reconstituted solution to minimize			
	freeze	-thaw cycles.				
Storage/Stab	ility Lyophi	ilized 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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