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Product Data Sheet

Recombinant Human IL2RG Protein

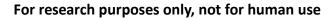
Catalog #	Source	Reactivity	Applications			
CRP1794	Human cells	Human	E, WB, SDS-PAGE, MS			
Description	Recom	ibinant Human IL2R	G Protein is produced by our Mammalian expression			
	system	n and the target gen	e encoding Leu23-Ala262 is expressed with a Fc, 6His tag			
	at the	C-terminus.				
Form	Lyophi	ilized from a 0.2 μ M	filtered solution of PBS, pH 7.4.			
Gene Symbol	I IL2RG					
Alternative N	lames Cytoki	Cytokine receptor common subunit gamma; Interleukin-2 receptor subunit gamma;				
	IL-2 re	ceptor subunit gamı	na; IL-2R subunit gamma; IL-2RG; gammaC; p64; CD132			
Entrez Gene	3561 (Human)				
SwissProt	P3178	5 (Human)				
Purity	Greate	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.				
Chemical Stru	ucture LNTTIL	LNTTILTPNG NEDTTADFFL TTMPTDSLSV STLPLPEVQC FVFNVEYMNC TWNSSSEPQP				
	TNLTLI	HYWYK NSDNDKVQF	C SHYLFSEEIT SGCQLQKKEI HLYQTFVVQL QDPREPRRQA			
	TQMLI	KLQNLV IPWAPENLTI	HKLSESQLEL NWNNRFLNHC LEHLVQYRTD WDHSWTEQSV			
	DYRHK	(FSLPS VDGQKRYTFF	VRSRFNPLCG SAQHWSEWSH PIHWGSNTSK ENPFLFALEA			
	VDHHI	нннн				
Quality Cont	rol Endoto	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.				
Directions fo	r Use Always	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not				
	recom	mended to reconstit	tute to a concentration less than 100 μ g/ml. Dissolve the			
	lyophi	lized protein in 1X P	3S. Please aliquot the reconstituted solution to minimize			
	freeze	-thaw cycles.				
Storage/Stab	ility Ivonhi	ilized protein should	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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