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## **Product Data Sheet**

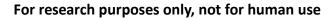
## **Recombinant Human PDCD1LG2 Protein**

Catalog #	Source	Reactivity	Applications			
CRP2072	Human cells	Human	E, WB, SDS-PAGE, MS			
Description	Recor	nbinant Human PDC	D1LG2 Protein is produced by our Mammalian expression			
	syster	n and the target gen	e encoding Leu20-Pro219 is expressed with a 6His tag at			
	the C	-terminus.				
Form	Lyoph	ilized from a 0.2 $\mu M$	filtered solution of 20mM PB, 150mM NaCl, pH 7.4.			
Gene Symbol	PDCD	1LG2				
Alternative N	ames B7DC	B7DC; CD273; PDCD1L2; PDL2; Programmed cell death 1 ligand 2; PD-1 ligand 2;				
	PD-L2	; PDCD1 ligand 2; Pr	ogrammed death ligand 2; Butyrophilin B7-DC; B7-DC;			
	CD27	3				
Entrez Gene	80380	) (Human)				
SwissProt	Q9BC	(51 (Human)				
Purity	Great	er than 95% as deter	mined by reducing SDS-PAGE.			
Chemical Stru	icture LFTV1	LFTVTVPKEL YIIEHGSNVT LECNFDTGSH VNLGAITASL QKVENDTSPH RERATLLEEQ				
	LPLG	ASFHI PQVQVRDEG	Q YQCIIIYGVA WDYKYLTLKV KASYRKINTH ILKVPETDEV			
	ELTCO	ATGYP LAEVSWPNV	S VPANTSHSRT PEGLYQVTSV LRLKPPPGRN FSCVFWNTHV			
	RELTL	ASIDL QSQMEPRTHF	• VDHHHHH			
Quality Contr	ol Endot	toxin: Less than 0.1 n	g/μg (1 IEU/μg) as determined by LAL test.			
Directions for	<b>Use</b> Alway	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not				
	recon	nmended to reconsti	tute to a concentration less than 100 $\mu$ g/ml. Dissolve the			
	lyoph	ilized protein in 1X P	BS. Please aliquot the reconstituted solution to minimize			
	freeze	e-thaw cycles.				
Storage/Stabi	ility Lyoph	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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