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Product Data Sheet

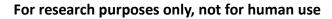
Recombinant Human CHAD Protein

Catalog #	Source	Reactivity	Applications			
CRP1299	Human cells	Human	E, WB, SDS-PAGE, MS			
Description	Recom	nbinant Human CHA	D Protein is produced by our Mammalian expression			
	systen	n and the target gen	e encoding Cys23-His359 is expressed with a 6His tag at			
	the C-	terminus.				
Form	Lyophi	ilized from a 0.2 μM	filtered solution of 20mM PB, 150mM NaCl, pH 7.4.			
Gene Symbol	CHAD					
Alternative Na	ames SLRR4	SLRR4A; Chondroadherin; Cartilage leucine-rich protein				
Entrez Gene	1101 ((Human)				
SwissProt	01533	35 (Human)				
Purity	Greate	er than 95% as dete	mined by SEC-HPLC and reducing SDS-PAGE.			
Chemical Strue	cture CPQN	CPQNCHCHSD LQHVICDKVG LQKIPKVSEK TKLLNLQRNN FPVLAANSFR AMPNLVSLHL				
	QHCQ	IREVAA GAFRGLKQL	I YLYLSHNDIR VLRAGAFDDL TELTYLYLDH NKVTELPRGL			
	LSPLVI	NLFIL QLNNNKIREL I	AGAFQGAKD LRWLYLSENA LSSLQPGALD DVENLAKFHV			
	DRNQ	LSSYPS AALSKLRVVE	ELKLSHNPLK SIPDNAFQSF GRYLETLWLD NTNLEKFSDG			
	AFLGV	TTLKH VHLENNRLN	Q LPSNFPFDSL ETLALTNNPW KCTCQLRGLR RWLEAKASRP			
	DATCA	ASPAKF KGQHIRDTD	A FRSCKFPTKR SKKAGRHVDH HHHHH			
Quality Contro	Endot	oxin: Less than 0.1 r	g/μg (1 IEU/μg) as determined by LAL test.			
Directions for	Use Alway	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not				
	recom	mended 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.				
Storage/Stabil	lity 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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