

Product Data Sheet

Recombinant Human Galectin 9 Protein

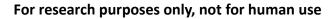
Catalog #	Source	Reactivity	Applications			
CRP2712	Human cells	Human	E, WB, SDS-PAGE, MS			
Description	Recom	binant Human Gale	ctin 9 Protein is produced by mammalian expression			
	system	and the target gen	e encoding Met1-Thr323 is expressed with a 6His tag at			
	the C-t	erminus.				
Form	Lyophi	lized from a 0.2 μm	filtered solution of PBS, 5% Trehalose, 1mM EDTA, pH7.4.			
Gene Symbol	LGALS	9				
Alternative N	lames Galect	Galectin-9; Gal-9; Ecalectin; Tumor antigen HOM-HD-21				
Entrez Gene	3965 (3965 (Human)				
SwissProt	00018	O00182 (Human)				
Purity	Greate	Greater than 95% as determined by reducing SDS-PAGE.				
Chemical Stru	ucture MAFSC	MAFSGSQAPY LSPAVPFSGT IQGGLQDGLQ ITVNGTVLSS SGTRFAVNFQ TGFSGNDIAF				
	HFNPR	RFEDGG YVVCNTRQ	NG SWGPEERKTH MPFQKGMPFD LCFLVQSSDF			
	KVMV	NGILFV QYFHRVPFH	R VDTISVNGSV QLSYISFQPP GVWPANPAPI TQTVIHTVQS			
	APGQ	MFSTPA IPPMMYPH	PA YPMPFITTIL GGLYPSKSIL LSGTVLPSAQ RFHINLCSGN			
	HIAFH	LNPRF DENAVVRNT	Q IDNSWGSEER SLPRKMPFVR GQSFSVWILC EAHCLKVAVD			
	GQHLF	EYYHR LRNLPTINRL	EVGGDIQLTH VQTVDHHHHH H			
Quality Cont	rol Endoto	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.				
Directions for	r Use Always	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			
	lyophil	ized protein in ddH	20. Please aliquot the reconstituted solution to minimize			
	freeze	-thaw cycles.				
Storage/Stab	ility Ivonhi	lized 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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