

Product Data Sheet

Recombinant Human Decorin Protein

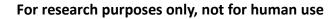
Catalog #	Source	Reactivity	Applications			
CRP2685	Baculovirus	Human	E, WB, SDS-PAGE, MS			
Description	Recom	Recombinant Human Decorin Protein is produced by Baculovirus expression system				
	and th	e target gene encod	ing Gly17-Lys359 is expressed with a 6His tag at the			
	C-term	ninus.				
Form	Lyophi	Lyophilized from a 0.2 μ m filtered solution of PBS, pH7.4.				
Gene Symbol	DCN	DCN				
Alternative N	lames SLRR1	SLRR1B; Decorin; Bone proteoglycan II; PG-S2; PG40				
Entrez Gene	1634 (1634 (Human)				
SwissProt	P0758	P07585 (Human)				
Purity	Greate	Greater than 95% as determined by reducing SDS-PAGE.				
Chemical Stru	ucture GPFQC	GPFQQRGLFD FMLEDEASGI GPEVPDDRDF EPSLGPVCPF RCQCHLRVVQ CSDLGLDKVP				
	KDLPP	DTTLL DLQNNKITEI K	DGDFKNLKN LHALILVNNK ISKVSPGAFT PLVKLERLYL			
	SKNQL	KELPE KMPKTLQELR	AHENEITKVR KVTFNGLNQM IVIELGTNPL KSSGIENGAF			
	QGMK	KLSYIR IADTNITSIP C	GLPPSLTEL HLDGNKISRV DAASLKGLNN LAKLGLSFNS			
	ISAVD	NGSLA NTPHLRELHL	DNNKLTRVPG GLAEHKYIQV VYLHNNNISV VGSSDFCPPG			
	HNTK	KASYSG VSLFSNPVQY	WEIQPSTFRC VYVRSAIQLG NYKHHHHHH			
Quality Cont	rol Endote	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	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.				
Storago/Stab	ility byonhi	ilizad protain chauld	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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