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Product Data Sheet

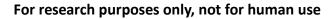
Recombinant Human ASGR1 Protein

Catalog #	Source	Reactivity	Applications			
CRP1083	Human cells	Human	E, WB, SDS-PAGE, MS			
Description	Reco	mbinant Human ASG	R1 Protein is produced by our Mammalian expression			
	syste	m and the target gen	e encoding Gln62-Ile291 is expressed with a 6His tag at			
	the C	-terminus.				
Form	Lyop	hilized from a 0.2 μ M	filtered solution of 20mM PB, 150mM NaCl, pH 7.2.			
Gene Symbol	ASGF	81				
Alternative N	ames CLEC	CLEC4H1; Asialoglycoprotein receptor 1; ASGP-R 1; ASGPR 1; C-type lectin domain				
	famil	y 4 member H1; Hep	atic lectin H1; HL-1			
Entrez Gene	432 (432 (Human)				
SwissProt	P073	06 (Human)				
Purity	Grea	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.				
Chemical Stru	ucture QNS	QNSQLQEELR GLRETFSNFT ASTEAQVKGL STQGGNVGRK MKSLESQLEK QQKDLSEDHS				
	SLLL	IVKQFV SDLRSLSCQN	1 AALQGNGSER TCCPVNWVEH ERSCYWFSRS			
	GKAV	VADADNY CRLEDAHL	VV VTSWEEQKFV QHHIGPVNTW MGLHDQNGPW			
	KWV	DGTDYET GFKNWRPI	EQP DDWYGHGLGG GEDCAHFTDD GRWNDDVCQR			
	PYRV	VVCETEL DKASQEPPL	LVDHHHHHH			
Quality Contr	ol Endo	toxin: Less than 0.1 r	ıg/μg (1 IEU/μg) as determined by LAL test.			
Directions for	Use Alwa	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not				
	recor	nmended to reconst	tute to a concentration less than 100 μ g/ml. Dissolve the			
	lyopł	nilized protein in 1X P	BS. Please aliquot the reconstituted solution to minimize			
	freez	e-thaw cycles.				
Storage/Stabi	ility Lyopl	hilized protein should	l 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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