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Product Data Sheet

Recombinant Mouse CXCL16 Protein

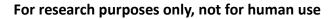
Catalog #	Source	Reactivity	Applications			
CRP1418	Human cells	Mouse	E, WB, SDS-PAGE, MS			
Description	Recorr	binant Mouse CXCL	16 Protein is produced by our mammalian expression			
	system	n and the target gen	e encoding Asn27-Trp201 is expressed with a 6His tag at			
	the C-	terminus.				
Form	Lyophi	ilized from a 0.2 μM	filtered solution of PBS, pH 7.4.			
Gene Symbol	CXCL1	6				
Alternative N	lames SCYB1	SCYB16; SRPSOX; C-X-C motif chemokine 16; Scavenger receptor for				
	phosp	hatidylserine and ox	dived low density lipoprotein; SR-PSOX; Small-inducible			
	cytoki	ne B16; Transmemb	rane chemokine CXCL16			
Entrez Gene	66102	66102 (Mouse)				
SwissProt	Q8BSU	Q8BSU2 (Mouse)				
Purity	Greate	Greater than 95% as determined by reducing SDS-PAGE.				
Chemical Str	ucture NQGS	VAGSCS CDRTISSGT	Q IPQGTLDHIR KYLKAFHRCP FFIRFQLQSK SVCGGSQDQW			
	VRELV	DCFER KECGTGHGK	S FHHQKHLPQA STQTPEAAEG TPSDTSTPAH SQSTQHSTLP			
	SGALS	LNKEH TQPWEMTTI	LP SGYGLEARPE AEANEKQQDD RQQEAPGAGA			
	STPAW	/VDHHH ННН				
Quality Cont	rol Endote	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.				
Directions fo	r 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/Stab	ility Ivonhi	ilized 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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