

For research purposes only, not for human use

## **Product Data Sheet**

## **Recombinant Human INHBC Protein**

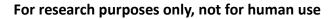
Catalog #	Source	Reactivity	Applications			
CRP1828	Human cells	Human	E, WB, SDS-PAGE, MS			
Description	Recom	ibinant Human INHI	3C Protein is produced by our mammalian expression			
	system	and the target gen	e encoding Thr19-Ser352 is expressed with a 6His tag at			
	the C-t	terminus.				
Form	Lyophi	lized from a 0.2 $\mu$ M	filtered solution of PBS, pH 7.4.			
Gene Symbo	I INHBC	INHBC				
Alternative N	lames Inhibir	Inhibin beta C chain; Activin beta-C chain				
Entrez Gene	3626 (	3626 (Human)				
SwissProt	P5510	P55103 (Human)				
Purity	Greate	Greater than 95% as determined by reducing SDS-PAGE.				
Chemical Str	ucture TPRAG	TPRAGGQCPA CGGPTLELES QRELLLDLAK RSILDKLHLT QRPTLNRPVS RAALRTALQH				
	LHGVP	QGALL EDNREQECE	I ISFAETGLST INQTRLDFHF SSDRTAGDRE VQQASLMFFV			
	QLPSN	TTWTL KVRVLVLGP	H NTNLTLATQY LLEVDASGWH QLPLGPEAQA ACSQGHLTLE			
	LVLEG	QVAQS SVILGGAAHF	PFVAARVRVG GKHQIHRRGI DCQGGSRMCC RQEFFVDFRE			
	IGWHI	OWIIQP EGYAMNFC	G QCPLHIAGMP GIAASFHTAV LNLLKANTAA GTTGGGSCCV			
	PTARR	PLSLL YYDRDSNIVK	TDIPDMVVEA CGCSLEHHHH HH			
Quality Cont	rol Endoto	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 reconsti	tute to a concentration less than 100 $\mu$ g/ml. Dissolve the			
	lyophil	lized protein in 1X P	BS. 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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