

For research purposes only, not for human use

## **Product Data Sheet**

## **Recombinant Human CCL28 Protein**

Catalog #	Source	e Reactivity	Applications			
CRP1192	E. coli	Human	E, WB, SDS-PAGE, MS			
Description		Recombinant Human CCL28	Protein is produced by our E.coli expression system and			
		the target gene encoding Ile2	0-Tyr127 is expressed.			
Form		Lyophilized from a 0.2 $\mu$ M filtered solution of 20mM PB, 150mM NaCl, pH 7.2.				
Gene Symbol		CCL28				
Alternative Names		SCYA28; C-C motif chemokine 28; Mucosae-associated epithelial chemokine; MEC;				
		Protein CCK1; Small-inducible	e cytokine A28			
Entrez Gene		56477 (Human)				
SwissProt		Q9NRJ3 (Human)				
Purity		Greater than 95% as determi	ned by SEC-HPLC and reducing SDS-PAGE.			
Chemical Structure		MSEAILPIAS SCCTEVSHHI SRRLLERVNM CRIQRADGDC DLAAVILHVK RRRICVSPHN				
		HTVKQWMKVQ AAKKNGKGN	V CHRKKHHGKR NSNRAHQGKH ETYGHKTPY			
Quality Control		Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.				
Directions for Use		Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not				
		recommended to reconstitut	e to a concentration less than 100 $\mu$ g/ml. Dissolve the			
		lyophilized protein in 1X PBS.	Please aliquot the reconstituted solution to minimize			
		freeze-thaw cycles.				
Storage/Stab	ility	Lyophilized protein should be	stored at -20°C, though stable at room temperature			
		for 3 weeks. Reconstituted p	otein solution can be stored at 2-8°C for 2-7 days.			
		Aliquots of reconstituted san	ples are stable at -20°C for 3 months.			

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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