

Active Recombinant Mouse Ccl28 Protein

Cat. No. Ccl28-152M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 28 (Ccl28) without tag was expressed in E.coli.
Species	Mouse
Source	E.coli
Description	Chemotactic for resting CD4, CD8 T-cells and eosinophils. Binds to CCR10 and induces calcium mobilization in a dose-dependent manner.
Bio-activity	Determined by its ability to chemoattract murine lymphocytes using a concentration range of 1.0-10.0 ng/ml.
Molecular Mass	12.6 kDa
AA Sequence	SEAILPMASSCCTEVSHHVSGRLLERVSSCSIQRADGDCDLAAVILHVKRRRICISPH NRTLKQWMRASEVKKNGRENVCSGKKQPSRKDRKGHTTRKHRTRGTHRHEASR
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (< 1 EU/g)
Purity	>95%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for at least 6 months from date of receipt under proper storage and handling conditions.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade.
Storage Buffer	Lyophilized from a 0.2 M filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Reconstitution	Resuspend the protein in the desired concentration in proper buffer.
GENE INFORMATION	
Gene Name	Ccl28 chemokine (C-C motif) ligand 28 [Mus musculus (house mouse)]
Official Symbol	Ccl28
Synonyms	Ccl28; chemokine (C-C motif) ligand 28; MEC; CCK1; Scya28; C-C motif chemokine 28; small-inducible cytokine A28
Gene ID	56838
mRNA Refseq	NM_020279
Protein Refseq	NP_064675
UniProt ID	Q9JIL2

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