

Active Recombinant Mouse Ccl28 Protein

Cat. No. Ccl28-2036M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 28 (Ccl28 / MEC) without tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met-(Ile23-Arg130)
Description	Chemotactic for resting CD4, CD8 T-cells and eosinophils. Binds to CCR10 and induces calcium mobilization in a dose-dependent manner.
Bio-activity	Bioactivity was measured by its property to chemoattract BaF3-hCCR10 transfectants in a dose dependent manner.
Molecular Mass	12.4 kDa
Endotoxin	Less than 0.01 ng/μg protein as determined by the LAL method
Purity	> 98%, as determined by Coomassie stained SDS-PAGE.
Stability	Unopened vial can be stored between 2 and 8 centigrade for up to 2 weeks, at -20 centigrade for up to 6 months, or at -70 centigrade or below until the expiration date. Aliquots can be stored between 2 and 8 centigrade for up to one week and stored at -20 centigrade or colder for up to 3 months. Avoid repeated freeze/thaw cycles.

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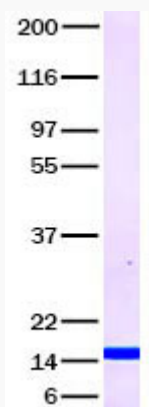
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Storage	Store at -80 centigrade.
Concentration	Protein formulated and vialled at >50 µg/mL in specified buffer
Storage Buffer	10 mM NaH ₂ PO ₄ , 0.15 M NaCl, pH 7.2
GENE INFORMATION	
Gene Name	Ccl28 chemokine (C-C motif) ligand 28 [Mus musculus (house mouse)]
Official Symbol	Ccl28
Synonyms	Ccl28; chemokine (C-C motif) ligand 28; MEC; CCK1; Scya; 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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SDS-PAGE

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