

Active Recombinant Mouse Ccl24 Protein

Cat. No. Ccl24-151M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 24 (Ccl24) without tag was expressed in E.coli.
Species	Mouse
Source	E.coli
Description	Chemotactic for resting T-lymphocytes, and eosinophils. Has lower chemotactic activity for neutrophils but none for monocytes and activated lymphocytes. Binds to CCR3.
Bio-activity	Determined by its ability to chemoattract murine lymphocytes using a concentration range of 10-100 ng/ml.
Molecular Mass	10.3 kDa
AA Sequence	VTIPSSCCTSFISKKIPENRVVSYQLANGSICPKAGVIFITKKGHKICTDPKLLWVQRHI QKLDAKKNQPSKGAKAVRTKFAVQRRRGNSTEV
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.

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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.

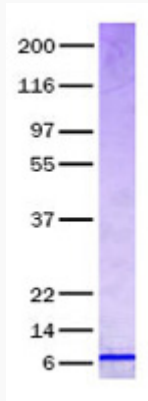
GENE INFORMATION

Gene Name	Ccl24 chemokine (C-C motif) ligand 24 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Ccl24
Synonyms	Ccl24; chemokine (C-C motif) ligand 24; CKb-6; MPIF-2; Scya24; C-C motif chemokine 24; CC chemokine CCL24; eosinophil chemotactic protein 2; eotaxin-2; small-inducible cytokine A24
Gene ID	56221
mRNA Refseq	NM_019577
Protein Refseq	NP_062523
UniProt ID	Q9JKC0

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