

Active Recombinant Mouse Ccl24 Protein

Cat. No. Ccl24-1348M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human chemokine (C-C motif) ligand 24 (CCL24 / Eotaxin-2) (Ile24-Val119) without tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ile24-Val119
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	Bioactivity was measured by its property to chemoattract BaF3-mCCR3 transfectants in a dose dependent manner.
Molecular Mass	10.6 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 -

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20 centigrade or colder for up to 3 months. Avoid repeated freeze/thaw cycles.

Storage	Store at -80 centigrade.
Concentration	Protein formulated and vialled at >50 µg/mL in specified buffer
Storage Buffer	1 x PBS

GENE INFORMATION

Gene Name	Ccl24 chemokine (C-C motif) ligand 24 [Mus musculus (house mouse)]
Official Symbol	Ccl24
Synonyms	Ccl24; chemokine (C-C motif) ligand 24; MPIF; Scya; CKb-6; eotax; 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