

Active Recombinant Mouse Ccl11 Protein

Cat. No. Ccl11-1347M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human chemokine (C-C motif) ligand 11 (CCL11 / Eotaxin) (His24-Pro97) without tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	His24-Pro97
Description	In response to the presence of allergens, this protein directly promotes the accumulation of eosinophils (a prominent feature of allergic inflammatory reactions), but not lymphocytes, macrophages or neutrophils.
Bio-activity	Bioactivity was measured by its property to chemoattract Baf3-hCCR3 transfectants in a dose dependent manner.
Molecular Mass	8.4 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 -

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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	Ccl11 chemokine (C-C motif) ligand 11 [Mus musculus (house mouse)]
Official Symbol	Ccl11
Synonyms	Ccl11; chemokine (C-C motif) ligand 11; eot; Scya; Scya11; eotaxin; eotaxin; C-C motif chemokine 11; eosinophil chemotactic protein; small chemokine (C-C motif) ligand 11; small-inducible cytokine A11
Gene ID	20292
mRNA Refseq	NM_011330
Protein Refseq	NP_035460
UniProt ID	P48298