

## Active Recombinant Mouse Ccl11 Protein

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of Human chemokine (C-C motif) ligand 11 (CCL11 / Eotaxin) (His24-Pro97) without tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	His24-Pro97
<b>Description</b>	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.
<b>Bio-activity</b>	Bioactivity was measured by its property to chemoattract Baf3-hCCR3 transfectants in a dose dependent manner.
<b>Molecular Mass</b>	8.4 kDa
<b>Endotoxin</b>	Less than 0.01 ng/μg protein as determined by the LAL method
<b>Purity</b>	> 98%, as determined by Coomassie stained SDS-PAGE.
<b>Stability</b>	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 -

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

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

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

## GENE INFORMATION

<b>Gene Name</b>	Ccl11 chemokine (C-C motif) ligand 11 [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Ccl11
<b>Synonyms</b>	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
<b>Gene ID</b>	20292
<b>mRNA Refseq</b>	NM_011330
<b>Protein Refseq</b>	NP_035460
<b>UniProt ID</b>	P48298

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