

## Active Recombinant Mouse Ccl25 Protein

**Cat. No.** Ccl25-2035M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 25 (Ccl25 / TECK), transcript variant 1 without tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Gln24-Asn144
<b>Description</b>	Potentially involved in T-cell development. Recombinant protein shows chemotactic activity on thymocytes, macrophages, THP-1 cells, and dendritics cells but is inactive on peripheral blood lymphocytes and neutrophils. Binds to CCR9. Binds to atypical chemokine receptor ACKR4 and mediates the recruitment of beta-arrestin (ARRB1/2) to ACKR4.
<b>Bio-activity</b>	Bioactivity was measured by its ability to chemoattract Baf3-hCCR9 cells in a dose dependent manner.
<b>Molecular Mass</b>	16 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

 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

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.

<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>	Ccl25 chemokine (C-C motif) ligand 25 [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	Ccl25
<b>Synonyms</b>	Ccl25; chemokine (C-C motif) ligand 25; Scya; TECK; CKb15; Scya25; AI852536; A130072A22Rik; C-C motif chemokine 25; small inducible chemokine 25; small inducible cytokine A25; thymus-expressed chemokine
<b>Gene ID</b>	20300
<b>mRNA Refseq</b>	NM_009138
<b>Protein Refseq</b>	NP_033164
<b>UniProt ID</b>	O35903

 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