

Active Recombinant Human CCL25, Met-tagged

Cat. No. CCL25-220H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL25 (Accession # AAB69981.1) Gln24-Leu150, fused with an N-terminal Met, was produced in E. coli-derived.
Species	Human
Source	E.coli
ProteinLength	24-150 a.a.
Predicted N Terminal	Met
Form	Lyophilized from a 0.2 µm filtered solution in Acetonitrile and TFA with BSA as a carrier protein.
Bio-activity	Measured by its ability to chemoattract BaF3 mouse pro-B cells transfected with human CCR9. The ED50 for this effect is typically 0.2 -1.2 µg/mL.
Molecular Mass	Recombinant Human CCL25, Met-tagged has a calculated MW of 14.3 kDa.
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Reconstitution

Reconstitute at 100 µg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION
Gene Name

CCL25 chemokine (C-C motif) ligand 25 [Homo sapiens]

Official Symbol

CCL25

Synonyms

CCL25; chemokine (C-C motif) ligand 25; SCYA25, small inducible cytokine subfamily A (Cys Cys), member 25; C-C motif chemokine 25; Ck beta 15; Ckb15; TECK; TECKvar; thymus expressed chemokine; Ck beta-15; chemokine TECK; thymus-expressed chemokine; small-inducible cytokine A25; small inducible cytokine subfamily A (Cys-Cys), member 25; SCYA25; MGC150327;

Gene ID

6370

mRNA Refseq

NM_001201359

Protein Refseq

NP_001188288

MIM

602565

UniProt ID

O15444

Chromosome Location

19p13.2

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