

CCL21, Human Recombinant

12/20

CATALOG NO: 7338-50 50 μg

ALTERNATE NAMES: Secondary lymphoid-tissue chemokine; Beta-chemokine exodus-2; C-C motif chemokine 21; 6Ckine; CKb9;

ECL; SCYA21; SLC; TCA4; Small-inducible cytokine A21

MOL. WT. 14.16 kDa

ACCESSION NO: Q61CR7, O00585

PURITY: ≥ 90% by SDS-PAGE

SOURCE: E. coli

TAG: His Tag

AMINO ACID SEQUENCE A DNA Sequence encoding the human CCL21 (Ser24-Pro134) was fused with His tag.

FORM: Liquid

FORMULATION: Supplied as solution form in PBS pH 7.5.

STORAGE CONDITIONS: Store at 2 to 8 °C for one week. Store at -20 to -80 °C for twelve months from the date of receipt.

DESCRIPTION: CCL21 is member of the chemokine superfamily and the subfamily of CC chemokines that has an

aspartate cysteine-cysteine-leucine motif near its amino-terminus. This protein is involved in inhibits hemopoiesis and stimulates chemotaxis. CCL21 is chemotactic in vitro for thymocytes and activated T-cells, but not for B-cells, macrophages, or neutrophils. It may also play a role in mediating homing of lymphocytes to secondary lymphoid organs. Recombinant CCL21 protein was expressed in *E.coli* and

purified by using conventional chromatography techniques.

RELATED PRODUCTS:

Eotaxin/CCL11 Antibody (Cat No: 5029-100)
Eotaxin/CCL11, human recombinant (Cat No 4028-20, -100, -1000)
Eotaxin-3/CCL26, human recombinant (Cat No: 7138-10, -50)
Eotaxin-2/CCL24, human recombinant (Cat No: 4497-20, -1000)

Eotaxin/CCL11, murine reccombinant (Cat No: 4029-10, -1000)

FOR RESEARCH USE ONLY! Not to be used on humans.

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