

CCL21, human recombinant protein
C-C motif chemokine 21, 6Ckine, CKb9, ECL, SCYA21, SLC, TCA4.
Catalog # PBV10962r

Specification

CCL21, human recombinant protein - Product info

Primary Accession	O00585
Concentration	0.5
Calculated MW	14.5 kDa (132 aa, 24-134 aa + His Tag), confirmed by MALDI-TOF. KDa

CCL21, human recombinant protein - Additional Info

Gene ID	6366
Gene Symbol	CCL21
Other Names	
C-C motif chemokine 21, 6Ckine, CKb9, ECL, SCYA21, SLC, TCA4.	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥90%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MGSSHHHHHH SSGLVPRGSH MSDGGAQDCC LKYSQRKIPA KVVRSYRKQE PSLGCSIPAI LFLPRKRSQA ELCADPKELW VQQLMQHLDK TPSPQKPAQG CRKDRGASKT GKKGKGSKGC KRTERSQTPK GP

Target/Specificity
CCL21

Format
Liquid

Storage
-80°C; 0.5 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, and 1 mM DTT.

CCL21, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

CCL21, human recombinant protein - Images

CCL21, human recombinant protein - Background

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.