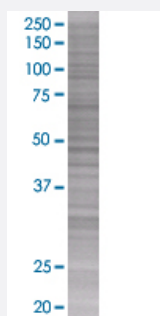


CCL21 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006366-T01

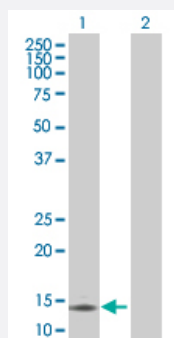
Size 100 uL

Applications



SDS-PAGE Gel

CCL21 transfected lysate



Western Blot

Lane 1: CCL21 transfected lysate (14.6 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-CCL21 full-length

Host Human

Theoretical MW (kDa) 14.6

Quality Control Testing Transient overexpression cell lysate was tested with Anti-CCL21 antibody ([H00006366-B01](#)) by Western Blots.
 SDS-PAGE Gel
 CCL21 transfected lysate
 Western Blot
 Lane 1: CCL21 transfected lysate (14.6 KDa).
 Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — CCL21

Entrez GeneID	6366
GeneBank Accession#	NM_002989
Protein Accession#	NP_002980
Gene Name	CCL21
Gene Alias	6CKine, CKb9, ECL, MGC34555, SCYA21, SLC, TCA4
Gene Description	chemokine (C-C motif) ligand 21
Omim ID	602737
Gene Ontology	Hyperlink
Gene Summary	This gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. Similar to other chemokines the protein encoded by this gene inhibits hemopoiesis and stimulates chemotaxis. This protein is chemotactic in vitro for thymocytes and activated T cells, but not for B cells, macrophages, or neutrophils. The cytokine encoded by this gene may also play a role in mediating homing of lymphocytes to secondary lymphoid organs. It is a high affinity functional ligand for chemokine receptor 7 (CCR7) that is expressed on T and B lymphocytes and a known receptor for another member of the cytokine family (small inducible cytokine A19). [provided by RefSeq]
Other Designations	Efficient Chemoattractant for Lymphocytes OTTHUMP00000000526 OTTHUMP00000000527 OTTHUMP00000021304 beta chemokine exodus-2 exodus-2 secondary lymphoid tissue chemokine small inducible cytokine A21 small inducible cytokine subfamily A (Cys-Cys), member 21

Pathway

- [Chemokine signaling pathway](#)

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Arthritis](#)
- [Autoimmune Diseases](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Endometriosis](#)
- [Genetic Predisposition to Disease](#)
- [Inflammation](#)
- [Wegener Granulomatosis](#)