

CCL21 active protein

Recombinant Human CCL21

CATALOG #
AAA214218

HOST
E Coli

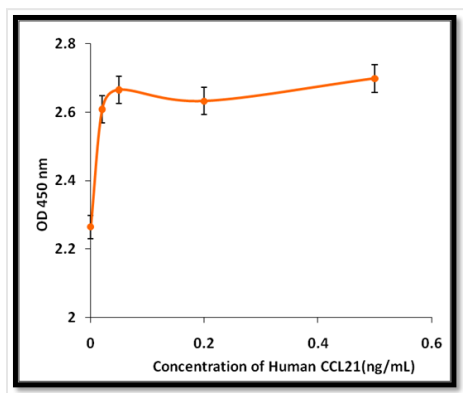
PRODUCT SYNONYMS

CCL21; Recombinant Human CCL21; C-C motif chemokine 21; 6Ckine; Beta-chemokine exodus-2; SLC; Small-inducible cytokine A21; SCYA21; Recombinant Human Secondary Lymphoid-Tissue Chemokine (CCL21); CCL21 active protein

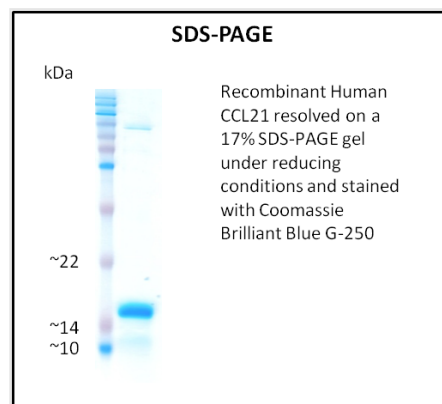
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 um filtered solution in 2.5% glycine, 0.5% sucrose, 0.01% Tween80, 5 mM Glutamic acid, pH 4.5.
Sequence Length	134
Bioactivity	Determined by its ability to chemoattract total lymphocyte population using a concentration range of 10-100 ng/mL.
Endotoxin Level	<1.0 EU/ug of recombinant protein as determined by the LAL method.
Reconstitution	A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.
Preparation and Storage	The lyophilized protein is stable for at least one year from date of receipt at -70 degree C. Upon reconstitution, this cytokine can be stored in working aliquots at 2-8 degree C for one month, or at -20 degree C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for CCL21 active protein

CCL21, which is a member of the family of CC-Chemokines, has a unique 36 (murine) or 37 (human) amino acid carboxyl-terminal extension not seen in other chemokines. CCL21 selectively stimulates the chemotaxis of adult T lymphocytes and is expressed preferentially in lymph node tissue. CCL21 is critical for adult T cell adhesion to high endothelial venules in lymph nodes, a rate-limiting step for T cell trafficking through nodal tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4128129
NCBI GeneID	6366
UniProt Accession #	O00585
Molecular Weight	12.0 kDa
NCBI Official Full Name	secondary lymphoid tissue chemokine
NCBI Official Synonym Full Names	C-C motif chemokine ligand 21
NCBI Official Symbol	CCL21
NCBI Official Synonym Symbols	ECL; SLC; CKb9; TCA4; 6Ckine; SCYA21
NCBI Protein Information	C-C motif chemokine 21
UniProt Protein Name	C-C motif chemokine 21
UniProt Gene Name	CCL21
UniProt Synonym Gene Names	SCYA21; SLC
UniProt Entry Name	CCL21_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/e-coli-active-protein/ccl21/214218>