

Secondary Lymphoid Tissue Chemokine Active Protein | SLC active protein

Active Secondary Lymphoid Tissue Chemokine (SLC)

CATALOG #
AAA150110

APPLICATIONS
Activity Assay, Cell Culture

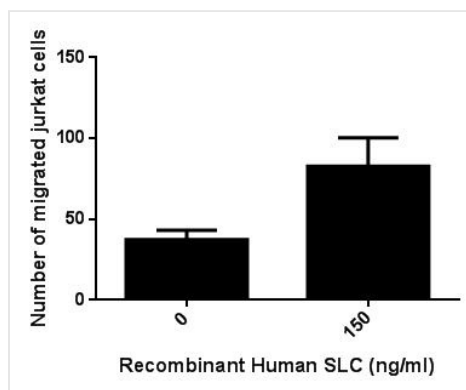
PRODUCT SYNONYMS

Secondary Lymphoid Tissue Chemokine; Active Secondary Lymphoid Tissue Chemokine (SLC); CCL21; 6ckine; CKb9; ECL; SCYA21; TCA4; Chemokine(C-C-Motif)Ligand 21; Beta Chemokine Exodus-2; Efficient Chemoattractant For Lymphocytes; SLC active protein

PRODUCT SPECIFICATIONS

Purity/Purification	>97%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Ser24~Pro134
Sequence Length	134
Applicable Applications for SLC active protein	Activity Assay, Cell Culture
Species	Human
Tag	N-terminal His Tag
Isoelectric Point	10
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (PH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



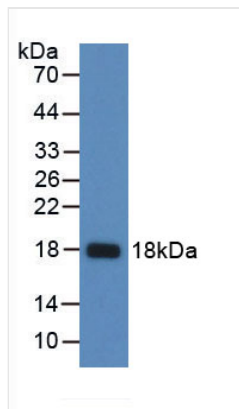
SDGGAQD CCLKYSQRKI PAKVVRYSRK
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Gene Sequencing

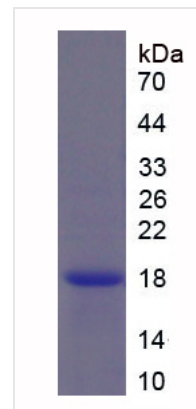
Figure. Gene Sequencing (Extract)

Application Data

Figure. The chemotactic effect of SLC on Jurkat cells.



WB (Western Blot)
Figure. Western Blot



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for SLC active protein

Cytokine; Tumor immunity; Infection immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506835
NCBI GeneID	6366
NCBI Accession #	NP_002980.1
NCBI GenBank Nucleotide #	NP_002980.1
UniProt Accession #	Q6ICR7; O00585
Molecular Weight	Predicted Molecular Mass: 13.5kDa Accurate Molecular Mass: 18kDa
NCBI Official Full Name	C-C motif chemokine 21
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	CCL21 protein
UniProt Gene Name	CCL21

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.

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Online datasheet: <https://stage.aaabiotech.com/slc-active-protein/secondary-lymphoid-tissue-chemokine/150110>