Bioactive

Ccl21a (Mouse) Recombinant Protein

Catalog # P4353 Size 20 ug

Specification

Product Description	Mouse Ccl21a (P84444, 24 a.a. - 133 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	SDGGGQDCCLKYSQKKIPYSIVRGYRKQEPSLGCPIPAILFSPRKHSKPELCANPEEGWVQNLMRRLDQPPAPGKQSPGCRKNRGTSKSGKKGKGSKGCKRTEQTQPSRG
Host	Escherichia coli
Theoretical MW (kDa)	12
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purification	Ion exchange column and HPLC reverse phase column
Purity	> 90% by SDS-PAGE and HPLC
Endotoxin Level	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Activity	Determined by the ability to chemoattract total lymphocyte population using a concentration range of 10.0-100.0 ng/mL.
Storage Buffer	Lyophilized from PBS
Storage Instruction	Store at -20°C on dry atmosphere for 2 years. After reconstitution with deionized water, store at 4°C for 1 month or store at -20°C for 6 months. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study

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- SDS-PAGE

Gene Info — Ccl21a

Entrez GeneID	18829
Protein Accession#	P84444
Gene Name	Ccl21a
Gene Alias	6CKBAC2, 6Ckine, ALP, AW987545, CKb9, MGC107632, SCYA21a, SLC, Scya21, Scya21b, Tca4, plt
Gene Description	chemokine (C-C motif) ligand 21A
Gene Ontology	Hyperlink
Other Designations	CC chemokine 6Ckine-ser|CCL21-Ser|OTTMUSP00000006949|chemokine (C-C motif) ligand 21a (serine)|exodus-2|small inducible cytokine A21a

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