

## Product datasheet for **TP723830**

### Ccl21a (NM\_011124) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 21A (serine) (Ccl21a / 6CKine)
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Mouse CCL21, the region of Ser44-Gly133, from gene Accession# P84444.1
Tag:	Tag Free
Predicted MW:	12 kDa
Concentration:	lot specific
Purity:	>98%, as determined by Coomassie stained SDS-PAGE.
Buffer:	1 x PBS
Bioactivity:	Bioactivity was measured by its ability to chemoattract Baf3-hCCR7 cells in a dose dependent manner.
Endotoxin:	Less than 0.01 ng per µg protein as determined by the LAL method
Storage:	Store at -80°C.
Stability:	Unopened vial can be stored between 2°C and 8°C for up to 2 weeks, at -20°C for up to 6 months, or at -70°C or below until the expiration date. Aliquots can be stored between 2°C and 8°C for up to one week and stored at -20°C or colder for up to 3 months. Avoid repeated freeze/thaw cycles.
RefSeq:	<a href="#">NP_035254</a>
Locus ID:	18829
UniProt ID:	<a href="#">P84444</a>
RefSeq Size:	868
Cytogenetics:	4 22.81 cM
RefSeq ORF:	399
Synonyms:	6CKBAC2; 6CKine; ALP; AW987545; CKb9; plt; Scya21; SCYA21a; Scya21b; SLC; Tca4



[View online »](#)

**Summary:**

Inhibits hemopoiesis and stimulates chemotaxis. Chemotactic in vitro for thymocytes and activated T-cells, but not for B-cells, macrophages, or neutrophils. Potent mesangial cell chemoattractant. Shows preferential activity towards naive T-cells. May play a role in mediating homing of lymphocytes to secondary lymphoid organs.[UniProtKB/Swiss-Prot Function]