Recombinant Mouse Ccl21a Protein (Ser24-Gly133)

Cat. No. Ccl21a-5428M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Ccl21a (Ser24-Gly133) without tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ser24-Gly133
Description	Enables CCR7 chemokine receptor binding activity and chemokine activity. Involved in several processes, including dendritic cell dendrite assembly; negative regulation of dendritic cell dendrite assembly; and positive regulation of T cell chemotaxis. Acts upstream of or within induction of positive chemotaxis and lymph node development. Predicted to be located in extracellular region. Predicted to be active in extracellular space. Is expressed in branchial arch; hemolymphoid system; lymph sac; renal vasculature; and trunk. Orthologous to human CCL21 (C-C motif chemokine ligand 21).
Form	Lyophilized powder/frozen liquid
Molecular Mass	12.1 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.

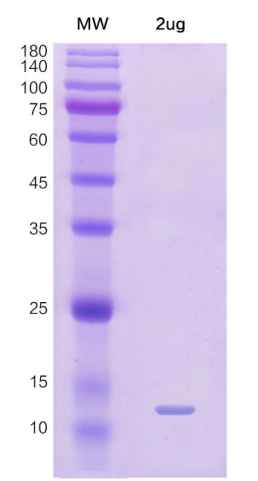
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS or lyophilized from PBS.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	Ccl21a C-C motif chemokine ligand 21 (serine) [Mus musculus (house mouse)]
Official Symbol	Ccl21a
Synonyms	Ccl21a; C-C motif chemokine ligand 21 (serine); ALP; SLC; plt; CKb9; Tca4; 6Ckine; Gm1987; Scya21; 6CKBAC2; SCYA21a; Scya21b; C-C motif chemokine 21a; CC chemokine 6Ckine-ser; CCL21-Ser; beta-chemokine exodus-2; chemokine (C-C motif) ligand 21A (serine); exodus-2; small inducible cytokine A21a; thymus-derived chemotactic agent 4
Gene ID	18829
mRNA Refseq	NM_011124
Protein Refseq	NP_035254
UniProt ID	P84444

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE	 SDS-PAGE Image

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA