

Recombinant Rhesus CCL21 Protein

Cat. No. CCL21-1197R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant rhesus CCL21 (NP_001028027.1) (Met 1-Pro131) was expressed and purified.
Species	Rhesus macaque
Source	Insect Cells
ProteinLength	1-131 a.a.
Predicted N Terminal	Ser 24
Form	Lyophilized from sterile PBS1, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant rhesus CCL21 consists of 108 amino acids and has a calculated molecular mass of 12 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>94 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name CCL21 chemokine (C-C motif) ligand 21 [*Macaca mulatta*]

Official Symbol CCL21

Synonyms chemokine CCL21/6CKINE; small-inducible cytokine A21

Gene ID 574183

mRNA Refseq NM_001032855

Protein Refseq NP_001028027

MIM

UniProt ID Q8HYP5

Chromosome Location chromosome: 15

Pathway Chemokine signaling pathway, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; NF-kappa B signaling pathway, organism-specific biosystem

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