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 -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. 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℃ 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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