

Recombinant Rat Ccl21 protein, His & GST-tagged

Cat. No. Ccl21-7139R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ccl21 aa. (Leu5~Ser132) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Leu5~Ser132
Form	Freeze-dried powder
Molecular Mass	44kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>92%
Characteristic	The isoelectric point is 8.8.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Reporter Assays; Purification; Amine Reactive Labeling.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed.

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(Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200ug/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex

GENE INFORMATION

Gene Name	Ccl21 C-C motif chemokine ligand 21 [Rattus norvegicus (Norway rat)]
Official Symbol	Ccl21
Synonyms	Ccl21; C-C motif chemokine ligand 21; Ccl21b; C-C motif chemokine 21; chemokine (C-C motif) ligand 21; chemokine (C-C motif) ligand 21b (serine); small inducible cytokine A21
Gene ID	298006
mRNA Refseq	NM_001008513.1
Protein Refseq	NP_001008513.1

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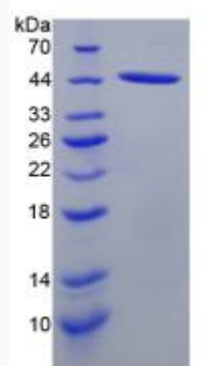
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UniProt ID

Q5RJN3

SDS-PAGE

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