

Recombinant Rat Ccl7 protein, His & T7-tagged

Cat. No. Ccl7-697R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ccl7 aa. (Gln24~Pro97 (Accession # Q9QXY8)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Gln24~Pro97
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 12.3kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.7.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

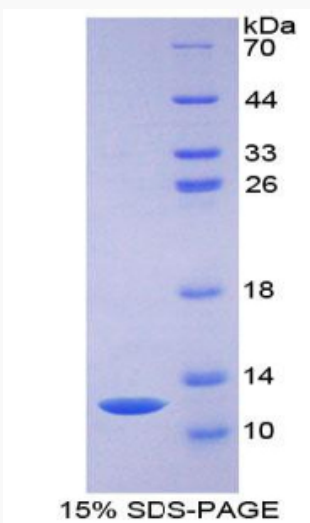
Gene Name	Ccl7 C-C motif chemokine ligand 7 [Rattus norvegicus (Norway rat)]
Official Symbol	Ccl7
Synonyms	MCP-3; chemokine (C-C motif) ligand 7; chemotactic protein-3; monocyte chemoattractant protein 3; monocyte chemotactic protein 3; small-inducible cytokine A7
Gene ID	287561
mRNA Refseq	NM_001007612.1
Protein Refseq	NP_001007613.1
UniProt ID	Q9QXY8

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SDS-PAGE



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