

Recombinant Rat Ccl2 protein, His-tagged

Cat. No. Ccl2-689R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ccl2 aa. (Gln24~Asn148 (Accession# P14844)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Gln24~Asn148
Form	Freeze-dried powder
Molecular Mass	19kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.3.
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 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative
Reconstitution	Reconstitute in sterile ddH ₂ O.

GENE INFORMATION

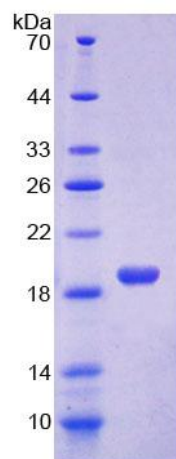
Gene Name	Ccl2 C-C motif chemokine ligand 2 [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Ccl2
Synonyms	MCP-1; Scya2; Sigje; C-C motif chemokine 2; chemokine (C-C motif) ligand 2; immediate-early serum-responsive JE protein; immediate-early serum-responsive protein JE; monocyte chemoattractant protein 1; monocyte chemotactic protein 1; small inducible cytokine A2; small inducible gene JE
Gene ID	24770
mRNA Refseq	NM_031530.1
Protein Refseq	NP_113718.1
UniProt ID	P14844

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SDS-PAGE



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