

Recombinant Rhesus monkey CCL2 protein, His-tagged

Cat. No. CCL2-691R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey CCL2 aa. (Gln24~Pro99) fused with N-terminal His tag was produced in E. coli cells.
Species	Rhesus macaque
Source	E.coli
ProteinLength	Gln24~Pro99
Form	Freeze-dried powder
Molecular Mass	14&15kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.2.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; ReporterAssays; Purification; Amine Reactive Labeling.
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

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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	200µg/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.

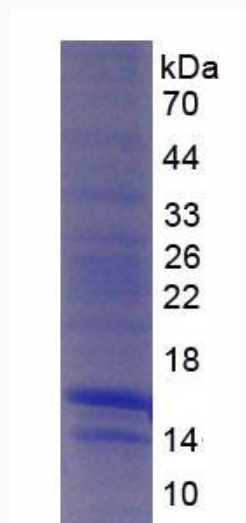
GENE INFORMATION

Gene Name	CCL2 C-C motif chemokine ligand 2 [<i>Macaca mulatta</i> (Rhesus monkey)]
Official Symbol	CCL2
Synonyms	MCP-1; chemokine CCL2/MCP-1; monocyte chemoattractant protein-1; monocyte chemotactic protein 1; small-inducible cytokine A2; C-C motif chemokine 2
Gene ID	574138
mRNA Refseq	NM_001032821.1
Protein Refseq	NP_001027993.1
UniProt ID	P61275

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SDS-PAGE

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