

Recombinant Rat Ccl3 protein, His & GST-tagged

Cat. No. Ccl3-707R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ccl3 aa. (Ala24~Ala92 (Accession # P50229)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ala24~Ala92
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 40.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.2.
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	Ccl3 C-C motif chemokine ligand 3 [Rattus norvegicus (Norway rat)]
Official Symbol	Ccl3
Synonyms	Scya3; MIP-1a; MIP-1-alpha; Macrophage inflammatory protein 1 alpha (Small inducible cytokine A3); chemokine (C-C motif) ligand 3; macrophage inflammatory protein 1-alpha; small-inducible cytokine A3
Gene ID	25542
mRNA Refseq	NM_013025.2
Protein Refseq	NP_037157.2
UniProt ID	P50229

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