

Recombinant Rat Ccl22 protein, His & GST-tagged

Cat. No. Ccl22-703R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ccl22 aa. (Tyr27~Ala92 (Accession # Q91ZH5)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Tyr27~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 8.
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	Ccl22 C-C motif chemokine ligand 22 [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Ccl22
Synonyms	Mdc; Scya22; chemokine (C-C motif) ligand 22; small inducible cytokine A22; small inducible cytokine subfamily A (Cys-Cys) member 22; small inducible cytokine subfamily A (Cys-Cys), member 22
Gene ID	117551
mRNA Refseq	NM_057203.1
Protein Refseq	NP_476551.1
UniProt ID	Q91ZH5

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