

Recombinant Rat Ccl28 protein, His & GST-tagged

Cat. No. Ccl28-7137R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ccl28 aa. (Ser29~His131 (Accession # Q91Y39)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ser29~His131
Description	Mouse homolog is a mucosal chemokine that attracts IgA Ab-secreting cells.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 43.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein

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at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less 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.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

Ccl28 C-C motif chemokine ligand 28 [*Rattus norvegicus* (Norway rat)]

Official Symbol

Ccl28

Synonyms

Ccl28; Scya28; C-C motif chemokine 28; CC chemokine CCL28; chemokine (C-C motif) ligand 28

Gene ID

114492

mRNA Refseq

NM_053700.1

Protein Refseq

NP_446152.1

UniProt ID

Q91Y39

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