

Recombinant Rat Ccl25 Protein, His-tagged

Cat. No. Ccl25-1265R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ccl25 Protein (Gln24-Asn147) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Gln24-Asn147
Description	Predicted to enable CCR10 chemokine receptor binding activity and chemokine activity. Predicted to be involved in several processes, including cellular response to cytokine stimulus; leukocyte chemotaxis; and negative regulation of leukocyte tethering or rolling. Predicted to act upstream of or within chemotaxis and leukocyte migration. Predicted to be active in extracellular space. Orthologous to human CCL25 (C-C motif chemokine ligand 25).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 18.2 kDa Accurate Molecular Mass: 20 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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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 centigrade 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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Ccl25 C-C motif chemokine ligand 25 [Rattus norvegicus (Norway rat)]
Official Symbol	Ccl25
Synonyms	Ccl25; C-C motif chemokine ligand 25; C-C motif chemokine 25; chemokine (C-C motif) ligand 25
Gene ID	360750
mRNA Refseq	NM_001037203
Protein Refseq	NP_001032280
UniProt ID	Q32PX4

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