

Recombinant Hamster Ccl1 Protein, His&GST-tagged

Cat. No. Ccl1-638H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Hamster Ccl1 Protein (Lys24-Cys91) with His&GST tag was expressed in E. coli.
Species	Hamster
Source	E.coli
ProteinLength	Lys24-Cys91
Description	This antimicrobial gene is one of several chemokine genes clustered on the q-arm of chromosome 17. Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of the N-terminal cysteine residues of the mature peptide. This chemokine, a member of the CC subfamily, is secreted by activated T cells and displays chemotactic activity for monocytes but not for neutrophils. It binds to the chemokine (C-C motif) receptor 8.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 37.8 kDa; Accurate Molecular Mass: \
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	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 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.

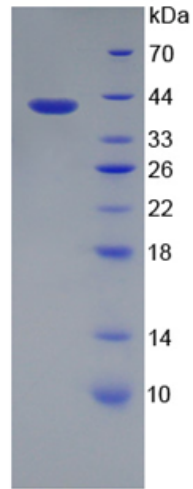
GENE INFORMATION

Gene Name	Ccl1 C-C motif chemokine ligand 1 [<i>Cricetulus griseus</i> (Chinese hamster)]
Official Symbol	Ccl1
Synonyms	Ccl1; C-C motif chemokine ligand 1; C-C motif chemokine 1; chemokine (C-C motif) ligand 1
Gene ID	103159565
mRNA Refseq	XM_007644150
Protein Refseq	XP_007642340

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