

Recombinant Dog CCL2 Protein, His-tagged

Cat. No. CCL2-2144D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog CCL2 Protein (Gln24-Pro101) with a N-His tag was expressed in 293F.
Species	Dog
Source	HEK293
ProteinLength	Gln24-Pro101
Description	Acts as a ligand for C-C chemokine receptor CCR2.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 10.6 kDa Accurate Molecular Mass: \
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 80%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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

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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 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

CCL2 C-C motif chemokine ligand 2 [*Canis lupus familiaris* (dog)]

Official Symbol

CCL2

Synonyms

CCL2; C-C motif chemokine ligand 2; MCP-1; C-C motif chemokine 2
chemokine CCL2/MCP-1
monocyte chemoattractant protein-1
monocyte chemotactic protein 1
small-inducible cytokine A2

Gene ID

403981

mRNA Refseq

NM_001003297

Protein Refseq

NP_001003297

UniProt ID

P52203

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