

Recombinant Dog CCL2 protein, rFc-tagged

Cat. No. CCL2-5744D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog CCL2 protein(P52203)(Gln24-Pro101), fused with C-terminal rFc tag, was expressed in HEK293.
Species	Dog
Source	HEK293
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Molecular Mass	35.1 kDa
Endotoxin	<0.1 EU/ug protein, LAL method
Purity	>90 %, SDS-PAGE
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

GENE INFORMATION

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Gene Name	CCL2 chemokine (C-C motif) ligand 2 [<i>Canis lupus familiaris</i>]
Official Symbol	CCL2
Synonyms	CCL2; chemokine (C-C motif) ligand 2; C-C motif chemokine 2; MCP-1; small-inducible cytokine A2; monocyte chemotactic protein 1; monocyte chemoattractant protein 1; monocyte chemoattractant protein-1;
Gene ID	403981
mRNA Refseq	NM_001003297
Protein Refseq	NP_001003297
SDS-PAGE	