Recombinant Pig CCL2 Protein, His-tagged

Cat. No. CCL2-2147P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig CCL2 Protein (Gln24-Pro99) with a N-His tag was expressed in 293F.
Species	Pig
Source	HEK293
ProteinLength	Gln24-Pro99
Description	Acts as a ligand for C-C chemokine receptor CCR2.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 10.2 kDa Accurate Molecular Mass: \
Endotoxin	<1.0 EU per 1μg (determined by the LAL method).
Purity	> 90%
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

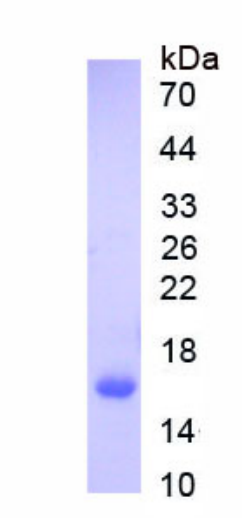
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	less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 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 chemokine (C-C motif) ligand 2 [Sus scrofa (pig)]
Official Symbol	CCL2
Synonyms	CCL2; chemokine (C-C motif) ligand 2; MCP-1; C-C motif chemokine 2 monocyte chemoattractant protein 1 monocyte chemotactic protein 1 small-inducible cytokine A2
Gene ID	397422
mRNA Refseq	NM_214214
Protein Refseq	NP_999379
UniProt ID	P42831

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