

Recombinant Pig CCL2 protein, His & GST-tagged

Cat. No. CCL2-688P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig CCL2 aa. (Gln24~Pro99 (Accession # P42831)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Gln24~Pro99
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 41.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.4.
Applications	SDS-PAGE; WB; ELISA; IP.
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°C 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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

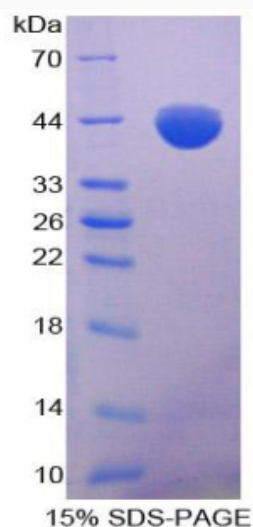
Gene Name	CCL2 chemokine (C-C motif) ligand 2 [<i>Sus scrofa</i> (pig)]
Official Symbol	CCL2
Synonyms	MCP-1; C-C motif chemokine 2; monocyte chemoattractant protein 1; monocyte chemotactic protein 1; small-inducible cytokine A2
Gene ID	397422
mRNA Refseq	NM_214214.1
Protein Refseq	NP_999379.1
UniProt ID	P42831

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SDS-PAGE



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