Recombinant Pig CCL8 protein, His & GST-tagged

Cat. No. CCL8-695P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig CCL8 aa. (Gln24~Pro99 (Accession # P49873)) 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	42kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.
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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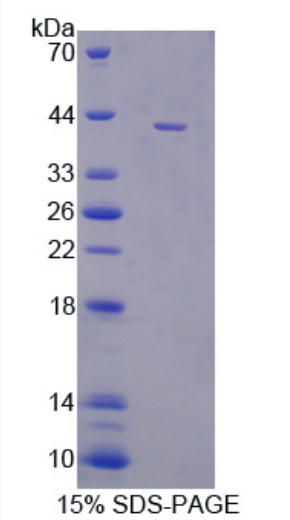
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	CCL8 chemokine (C-C motif) ligand 8 [Sus scrofa (pig)]
Official Symbol	CCL8
Synonyms	MCP-2; chemokine ligand 8; monocyte chemoattractant protein 2; monocyte chemotactic protein 2; small-inducible cytokine A8
Gene ID	100302703
mRNA Refseq	NM_001164515.1
Protein Refseq	NP_001157987.1
UniProt ID	P49873

SDS-PAGE	

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