

Recombinant Pig CXCL8 protein, His & T7-tagged

Cat. No. CXCL8-665P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig CXCL8 aa. (Ala26~Gln103 (Accession # P26894)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Ala26~Gln103
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 12.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.3.
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

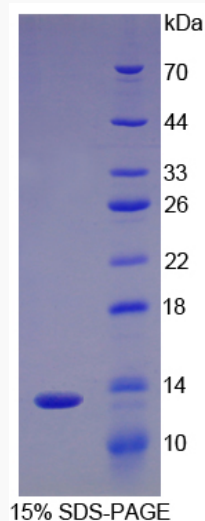
Gene Name	CXCL8 C-X-C motif chemokine ligand 8 [<i>Sus scrofa</i> (pig)]
Official Symbol	CXCL8
Synonyms	IL8; AMCF-I; C-X-C motif chemokine 8 IL-8; alveolar macrophage chemotactic factor I; alveolar macrophage-derived chemotactic factor-I; chemokine (C-X-C motif) ligand 8; interleukin-8
Gene ID	396880
mRNA Refseq	NM_213867.1
Protein Refseq	NP_999032.1
UniProt ID	P26894

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SDS-PAGE



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