Recombinant Guinea pig Cxcl8 protein, His & S-tagged

Cat. No. Cxcl8-663G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Guinea pig Cxcl8 aa. (Met23~Ser101 (Accession # P49113)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Guinea pig
Source	E.coli
ProteinLength	Met23~Ser101
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 14.9kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.1.
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.

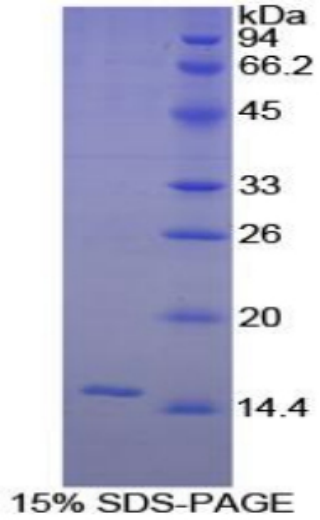
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile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

GENE INFORMATION

Gene Name	Cxcl8 C-X-C motif chemokine ligand 8 [Cavia porcellus (domestic guinea pig)]
Official Symbol	Cxcl8
Synonyms	Il8; IL-8; NAP-1; C-X-C motif chemokine 8; Neutrophil attractant protein 1; chemokine (C-X-C motif) ligand 8; interleukin 8; neutrophil attractant protein-1
Gene ID	100379599
mRNA Refseq	NM_001173399.2
Protein Refseq	NP_001166870.1
UniProt ID	P49113

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SDS-PAGE	 15% SDS-PAGE

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