

Recombinant Rabbit CXCL8 protein, His & T7-tagged

Cat. No. CXCL8-666R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit CXCL8 aa. (Ala23~Ser101 (Accession # P19874)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Ala23~Ser101
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 9.1.
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

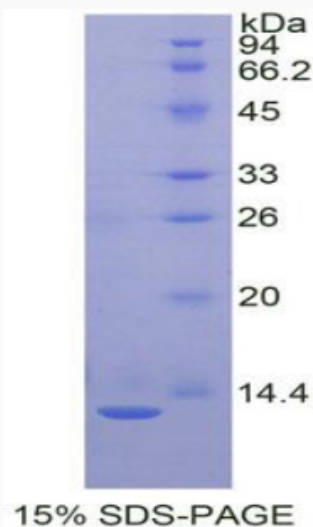
Gene Name	CXCL8 C-X-C motif chemokine ligand 8 [<i>Oryctolagus cuniculus</i> (rabbit)]
Official Symbol	CXCL8
Synonyms	IL8; C-X-C motif chemokine 8; IL-8; NAP-1; PF1; RPF1; chemokine (C-X-C motif) ligand 8; neutrophil attractant/activation protein-1; permeability factor 1; interleukin-8
Gene ID	100009129
mRNA Refseq	NM_001082293.1
Protein Refseq	NP_001075762.1
UniProt ID	P19874

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SDS-PAGE



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