

Recombinant Horse CXCL8 protein, His-tagged

Cat. No. CXCL8-661H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Horse CXCL8 aa. (Ala23~Pro101 (Accession # O62812)) fused with N-terminal His tag was produced in E. coli cells.
Species	Horse
Source	E.coli
ProteinLength	Ala23~Pro101
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 11.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.2.
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>Equus caballus</i> (horse)]
Official Symbol	CXCL8
Synonyms	IL8; C-X-C motif chemokine 8; IL-8; chemokine (C-X-C motif) ligand 8; interleukin-8
Gene ID	100037400
mRNA Refseq	NM_001083951.2
Protein Refseq	NP_001077420.2
UniProt ID	O62812

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