Recombinant Cattle CXCL8 protein, His-tagged

Cat. No. CXCL8-500C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle CXCL8 aa. (Ala23~Pro101) fused with His tag was produced in HEK293F cells.
Species	Cattle
Source	HEK293
ProteinLength	Ala23~Pro101
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 10.7kDa; Accurate Molecular Mass: 13kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 97%
Characteristic	Isoelectric point is 9.1.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; EMSA; Reporter Assays; Purification; Amine Reactive Labeling
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,

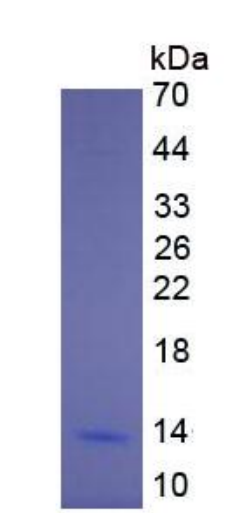
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	and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200ug/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex

GENE INFORMATION

Gene Name	CXCL8 C-X-C motif chemokine ligand 8 [Bos indicus (zebu cattle)]
Official Symbol	CXCL8
Synonyms	CXCL8; C-X-C motif chemokine ligand 8; IL8; interleukin-8; interleukin 8
Gene ID	109560570
mRNA Refseq	XM_019962913.1
Protein Refseq	XP_019818472.1

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SDS-PAGE	

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