Recombinant Cattle CXCL10 Protein, His-tagged

Cat. No. CXCL10-522C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle CXCL10(Val20~Ala102) fused with His tag at N-terminal was expressed in E. coli.
Species	Cattle
Source	E.coli
ProteinLength	Val20~Ala102
Description	This antimicrobial gene encodes a chemokine of the CXC subfamily and ligand for the receptor CXCR3. Binding of this protein to CXCR3 results in pleiotropic effects, including stimulation of monocytes, natural killer and T-cell migration, and modulation of adhesion molecule expression.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	13.2kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

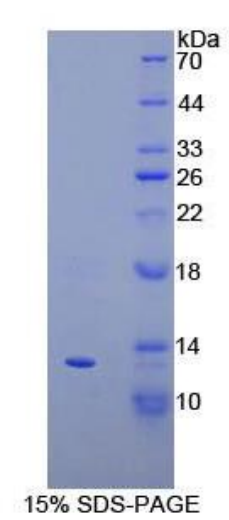
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	If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade 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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

GENE INFORMATION

Gene Name	CXCL10 C-X-C motif chemokine ligand 10 [Bos taurus]
Official Symbol	CXCL10
Synonyms	chemokine (C-X-C motif) ligand 10; gamma interferon inducible protein 10; small-inducible cytokine B10
Gene ID	615107
mRNA Refseq	NM_001046551
Protein Refseq	NP_001040016
UniProt ID	P02778

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15% SDS-PAGE

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