

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 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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

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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

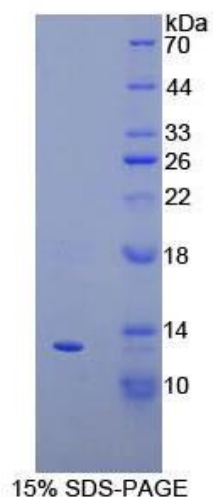
UniProt ID

P02778

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