

Recombinant Cattle CXCL5 protein, His & GST-tagged

Cat. No. CXCL5-7131C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle CXCL5 aa. (Gly37~Asn112 (Accession# P80221)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Gly37~Asn112
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 38.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.8.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

 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

Arrhenius equation.) The loss of this protein 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.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

CXCL5 chemokine (C-X-C motif) ligand 5 [*Bos taurus* (cattle)]

Official Symbol

CXCL5

Synonyms

CXCL5; GCP2; CXCL6; GCP-2; SCYB6; C-X-C motif chemokine 6; chemokine (C-X-C motif) ligand 6 (granulocyte chemotactic protein 2); granulocyte chemotactic protein 2; inducible cytokine subfamily B (Cys-X-Cys), member 6; small-inducible cytokine B6

Gene ID

281735

mRNA Refseq

NM_174300.2

Protein Refseq

NP_776725.1

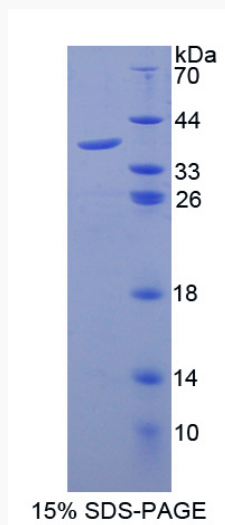
UniProt ID

P80221

 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

SDS-PAGE

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