Recombinant Cattle CCL4 protein, His & GST-tagged

Cat. No. CCL4-708C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle CCL4 aa. (Met1~Asn92 (Accession # Q17QA1)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Met1~Asn92
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 42.2kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.
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.

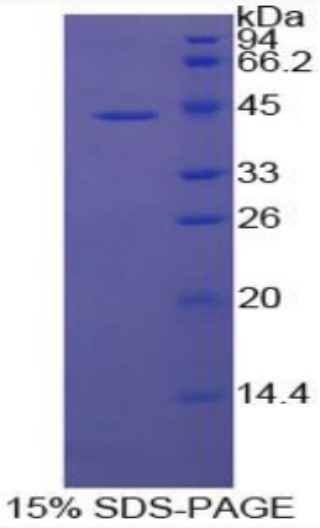
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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	CCL4 chemokine (C-C motif) ligand 4 [Bos taurus (cattle)]
Official Symbol	CCL4
Synonyms	putative MIP1-beta protein; small-inducible cytokine A4
Gene ID	414347
mRNA Refseq	NM_001075147.2
Protein Refseq	NP_001068615.1
UniProt ID	Q17QA1

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SDS-PAGE	

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