Recombinant Horse CCL2 protein, His & T7-tagged

Cat. No. CCL2-684H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Horse CCL2 aa. (Met1~Pro99 (Accession # Q9TTQ3)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Horse
Source	E.coli
ProteinLength	Met1~Pro99
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 14.6kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.6.
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.

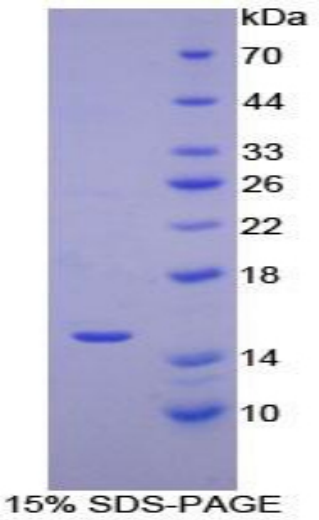
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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	CCL2 chemokine (C-C motif) ligand 2 [Equus caballus (horse)]
Official Symbol	CCL2
Synonyms	MCP-1; monocyte chemoattractant protein 1; monocyte chemotactic protein 1; small-inducible cytokine A2; C-C motif chemokine 2
Gene ID	100034136
mRNA Refseq	NM_001081931.2
Protein Refseq	NP_001075400.1
UniProt ID	Q9TTQ3

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