

Recombinant Human CCL2 protein, His-Avi-tagged, Low Endotoxin

Cat. No. CCL2-500H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL2 protein(P13500)(24-99 aa), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	24-99 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 11.5 kDa. Due to glycosylation, the protein migrates to 15-20 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 90% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

 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

GENE INFORMATION

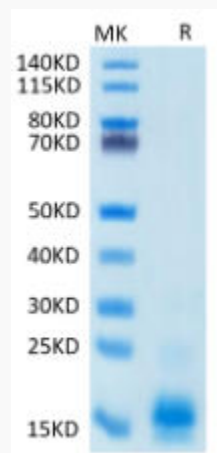
Gene Name	CCL2 chemokine (C-C motif) ligand 2 [Homo sapiens]
Official Symbol	CCL2
Synonyms	CCL2; chemokine (C-C motif) ligand 2; SCYA2, small inducible cytokine A2 (monocyte chemotactic protein 1, homologous to mouse Sig je); C-C motif chemokine 2; GDCF 2; HC11; MCAF; MCP 1; MCP1; MGC9434; monocyte chemoattractant protein 1; monocyte chemotactic and activating factor; monocyte chemotactic protein 1; homologous to mouse Sig je; monocyte secretory protein JE; small inducible cytokine subfamily A (Cys Cys); member 2; SMC CF; small-inducible cytokine A2; monocyte chemoattractant protein-1; small inducible cytokine subfamily A (Cys-Cys), member 2; small inducible cytokine A2 (monocyte chemotactic protein 1, homologous to mouse Sig-je); MCP-1; SCYA2; GDCF-2; SMC-CF; HSMCR30;
Gene ID	6347
mRNA Refseq	NM_002982
Protein Refseq	NP_002973
UniProt ID	P13500

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Bis-Tris PAGE



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