

Recombinant Cynomolgus CCL1 Protein, Fc Tagged

Cat. No. CCL1-11231C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Cynomolgus CCL1 Protein, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Lys 24-Lys 96 (Accession # A0A8J8Y905). This protein carries a human IgG1 Fc tag at the C-terminus. Predicted N-terminus: Lys 24
Species	Cynomolgus
Source	HEK293
ProteinLength	24-96 aa
Description	Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of the N-terminal cysteine residues of the mature peptide. CCL1, a member of the CC subfamily, is secreted by activated T cells and displays chemotactic activity for monocytes but not for neutrophils. It binds to the chemokine (C-C motif) receptor 8.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	The protein has a calculated MW of 34.9 kDa. The protein migrates as 40-43 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU/µg by the LAL method/rFC method.

 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

Purity	>90% as determined by SDS-PAGE.
Storage	This product is stable after storage at: -20 to -70 centigrade for 12 months in lyophilized state; -70 centigrade for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower. Please avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 µg/µL. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CCL1 C-C motif chemokine ligand 1 [<i>Macaca fascicularis</i> (crab-eating macaque)]
Official Symbol	CCL1
Synonyms	CCL1; C-C motif chemokine ligand 1; C-C motif chemokine 1; Small-inducible cytokine A1
Gene ID	102138189
mRNA Refseq	XM_005583426
Protein Refseq	XP_005583483
UniProt ID	A0A8J8Y905

 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