

CCL2 recombinant protein

Human CCL2 Protein, hFc Tag

CATALOG #
AAA47381

HOST
HEK293 cells

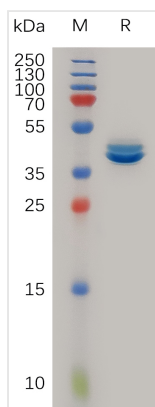
PRODUCT SYNONYMS

CCL2; Human CCL2 Protein; hFc Tag; GDCF-2; HC11; HSMCR30; MCAF; MCP-1; MCP1; SCYA2; SMC-CF; CCL2 recombinant protein

PRODUCT SPECIFICATIONS

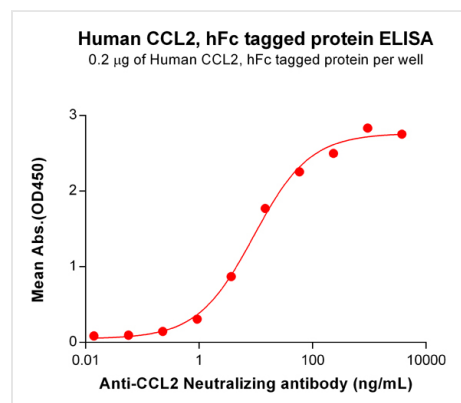
Host	HEK293 cells
Purity/Purification	an 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Sequence	CCL2(Gln24 -Thr99)+hF c(Glu99-Al a330)
Reconstitution	1) Before opening the tube cap, centrifuge the sample tube at 5000g for 3-5 min at room temperature to ensure the lyophilized sample to settle down at the bottom of the tube. 2) Dissolved lyophilized protein sample in sterile and low endotoxin water based on the recommended volume 100ul 3) After adding sterile water, cover the lid and mix them by gently tapping the tube for 5-10 times_ Note: Do not vortex or vigorously pipette sample.
Tag	C-Human Fc
Preparation and Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

IMAGES



SDS-PAGE

Figure 1. Human CCL2 Protein, hFc Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human CCL2 Protein, hFc Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for CCL2 recombinant protein

Recombinant human CCL2 protein with C-terminal human Fc tag

NCBI AND UNIPROT INFORMATION

NCBI GI #	545465
NCBI GeneID	6347
UniProt Accession #	P13500; Q9UDF3; B2R4V3
Molecular Weight	The protein has a predicted molecular mass of 34.8 kDa after removal of the signal peptide. The apparent molecular mass of CCL2-hFc is approximately 35-55 kDa due to glycosylation.
NCBI Official Full Name	MCP-1
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 2
NCBI Official Symbol	CCL2
NCBI Official Synonym Symbols	HC11; MCAF; MCP1; MCP-1; SCYA2; GDCF-2; SMC-CF; HSMCR30
NCBI Protein Information	C-C motif chemokine 2; small-inducible cytokine A2; monocyte secretory protein JE; monocyte chemotactic protein 1; monocyte chemoattractant protein 1; monocyte chemoattractant protein-1; monocyte chemotactic and activating factor; small inducible cytokine
UniProt Protein Name	C-C motif chemokine 2
UniProt Gene Name	CCL2
UniProt Synonym Gene Names	MCP1; SCYA2; MCAF; MCP-1
UniProt Entry Name	CCL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ccl2-recombinant-protein-hek293-cells/47381>