

CCL2/MCP-1 recombinant protein

Recombinant Mouse CCL2/MCP-1 Protein

CATALOG #
AAA282573

HOST
HEK293 cells

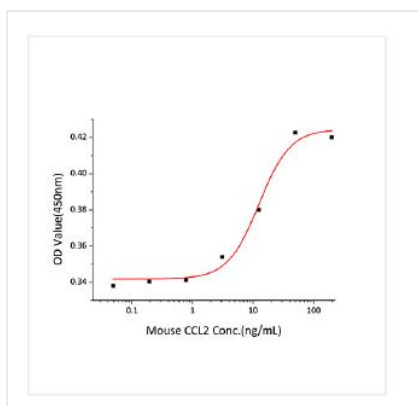
PRODUCT SYNONYMS

CCL2/MCP-1; Recombinant Mouse CCL2/MCP-1 Protein; C-C motif chemokine ligand 2; CCL2; GDCF-2; HC11; HSMCR30; MCAF; Mcp1; MCP-1; SCYA2; SMC-CF; CCL2/MCP-1 recombinant protein

PRODUCT SPECIFICATIONS

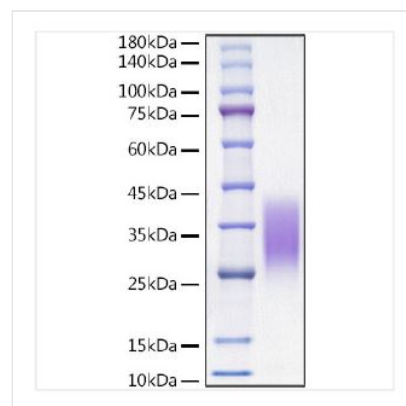
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Tag	C-His
Bioactivity	Measured by its ability to chemoattract THP-1 cells. The ED50 for this effect is typically 6.2-25.0 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Recombinant Mouse CCL2 chemoattract THP-1 cells. The ED50 for this effect is typically 6.2-25.0 ng/mL.



SDS-PAGE

Active Recombinant Mouse CCL2/MCP-1 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 25-37kDa.

ADDITIONAL INFORMATION

Related Product Information for CCL2/MCP-1 recombinant protein	Recombinant Mouse CCL2/MCP-1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln 24-Asn148) of mouse CCL2/MCP-1 (Accession #NP_035463.1) fused with a 6×His tag at the C-terminus.
Product Categories/Family for CCL2/MCP-1 recombinant protein	Cytokines & Cytokine receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755430
NCBI GeneID	20296
NCBI Accession #	NP_035463.1
NCBI GenBank Nucleotide #	NM_011333.3
UniProt Accession #	P10148; Q9QYD7
Molecular Weight	16,326 Da
NCBI Official Full Name	C-C motif chemokine 2
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 2
NCBI Official Symbol	Ccl2
NCBI Official Synonym Symbols	JE; HC11; MCAF; MCP1; MCP-1; Scya2; Sigje; SMC-CF; AI323594
NCBI Protein Information	C-C motif chemokine 2; monocyte chemoattractant protein 1; monocyte chemoattractant protein-1; monocyte chemotactic protein 1; platelet-derived growth factor-inducible protein JE; small inducible cytokine A2; small-inducible cytokine A2
UniProt Protein Name	C-C motif chemokine 2
UniProt Gene Name	Ccl2
UniProt Synonym Gene Names	Je; Mcp1; Scya2; MCP-1
UniProt Entry Name	CCL2_MOUSE

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.

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Online datasheet: <https://www.aaabiotech.com/ccl2-recombinant-protein-hek293-cells/282573>