Monocyte Chemotactic Protein 1 (MCP1) Recombinant Protein | MCP1 recombinant protein

Eukaryotic Monocyte Chemotactic Protein 1 (MCP1)

CATALOG #	HOST	APPLICATIONS
AAA152108	**293F cell**	**Western Blot, SDS-Page**

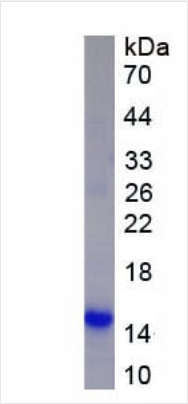
PRODUCT SYNONYMS

Monocyte Chemotactic Protein 1 (MCP1); Eukaryotic Monocyte Chemotactic Protein 1 (MCP1); MCP1/Monocyte Chemotactic Protein 1; CCL2; GDCF2; HC11; HSMCR30; MCAF; MCP1; SCYA2; SMC-CF; Chemokine C-C-Motif Ligand 2; Monocyte Chemotactic And Activating Factor; Monocyte Secretory Protein JE; MCP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Gln24~Pro9 9
Applicable Applications for MCP1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Bovine
Isoelectric Point	9.7
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



SDS-PAGE
SDS-PAGE

Sequence

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YRRVTSSKCP KEAVIFKTIL GKELCADPKQ KWVQDSINYL NKKNQTPKP
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ADDITIONAL INFORMATION

Product Categories/Family for MCP1 recombinant protein	Cytokine; Tumor immunity; Infection immunity; Eukaryotic Recombinant proteins/EP

NCBI AND UNIPROT INFORMATION

NCBI GI #	126841
NCBI GeneID	281043
UniProt Accession #	P28291; A9QWP7
Molecular Weight	11,114 Da
NCBI Official Full Name	C-C motif chemokine 2
NCBI Official Symbol	CCL2
NCBI Official Synonym Symbols	MCP1; MCP-1; MCP1A; SCYA2; MCP-1A
NCBI Protein Information	C-C motif chemokine 2
UniProt Protein Name	C-C motif chemokine 2
UniProt Gene Name	**CCL2**
UniProt Synonym Gene Names	SCYA2; MCP-1; MCP-1A
UniProt Entry Name	CCL2_BOVIN

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://www.aaabiotech.com/ccl2-recombinant-protein-293f-wb-western-blot-sds-page-immunogen-positive-control/152108