

RP01073

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Recombinant Rat CCL2/MCP-1 Protein

Catalog No.: RP01073

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	24770	P14844

Tags

C-His

Synonyms

C-C motif chemokine ligand
2;CCL2;GDCF-2;HC11;HSMCR30;MCAF;
Mcp1;MCP-1;SCYA2;SMC-
CF;Ccl2/MCP1

Product Information

Source	Purification
HEK293 cells	> 95% by SDS- PAGE.

Endotoxin

< 0.1 EU/μg of the protein by LAL
method.

Formulation

Lyophilized from a 0.22 μm filtered
solution of PBS, pH 7.4. Contact us for
customized product form or
formulation.

Reconstitution

Centrifuge the vial before opening.
Reconstitute to a concentration of
0.1-0.5 mg/mL in sterile distilled water.
Avoid vortex or vigorously pipetting
the protein. For long term storage, it is
recommended to add a carrier protein
or stabilizer (e.g. 0.1% BSA, 5% HSA,
10% FBS or 5% Trehalose), and aliquot
the reconstituted protein solution to
minimize free-thaw cycles.

Background

Basic Information

Description

Recombinant Rat CCL2/MCP-1 Protein is produced by HEK293 cells expression
system. The target protein is expressed with sequence (Gln24-Asn148) of rat
CCL2/JE/MCP-1 (Accession #NP_113718.1.) fused with a 6×His tag at the C-
terminus.

Bio-Activity

Storage

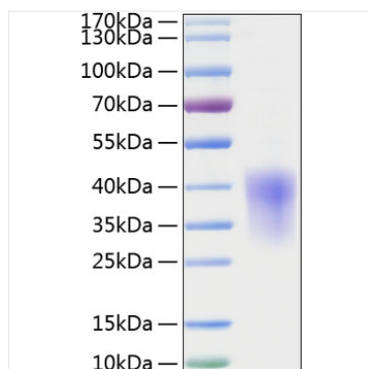
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from
the date of receipt. After reconstitution, the protein solution is stable at
-20°C for 3 months, at 2-8°C for up to 1 week.
Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant Rat CCL2/MCP-1
Protein was determined by SDS-
PAGE with Coomassie Blue, showing
a band at 35-40 kDa.