

Recombinant Human CCL2 protein, His-tag, GMP Grade

Product Information

Cat#

CCL2-0621THP

Common Name

CCL2

Product Name

Recombinant Human CCL2 protein, His-tag, GMP Grade

Product Overview

Recombinant Human CCL2 protein GMP Grade(NP_002973.1)(82 aa) was expressed in HEK293 cells with a C-terminal His Tag.

Source

HEK293 Cells

Species

Human

Tag

His

Bio-activity

Use a concentration range of 10.0-100.0 ng/ml to determine its chemotactic ability to human monocytes.

Molecular Mass

Recombinant Human MCP-1 (CCL2) has a predicted MW of 9.5 kDa.

Protein length

82 aa

Endotoxin

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Less than 0.01EU/ug by the LAL method.

Purity

Greater than 95% by SDS-PAGE and HPLC

Storage

The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Gene Name

[CCL2 chemokine \(C-C motif\) ligand 2 \[Homo sapiens \]](#)

Official Symbol

[CCL2](#)

Synonyms

GD2F-2; HC11; HSMCR30; MCAF; MCP-1; MCP1; SCYA2; CMC-CF

GeneID

[6347](#)

mRNA Refseq

[NM_002982](#)

Protein Refseq

[NP_002973](#)

MIM

[158105](#)

UniProt ID



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Recombinant Human CCL2 protein, His-tag, GMP Grade

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