

Recombinant Human CCL2 Protein

Cat. No. CCL2-42H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL2 Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	76 amino acid
Description	Human CCL2, also designated Monocyte chemotactic protein 1 (MCP-1), Monocyte chemotactic and activating factor (MCAF) and JE, chemoattracts mononuclear cells through activation of the G protein-coupled receptor CCR2. The N-terminal glutamine of CCL2 undergoes post-translational modification to pyroglutamic acid. Macrophages and monocytes are the primary producers of CCL2.
Form	Lyophilized
Molecular Mass	8.681 kDa
AA Sequence	QPDAINAPVT CCYNFTNRKI SVQRLASYRR ITSSKCPKEA VIFKTIVAKE ICADPKQKWV QDSMDHLDKQ TQTPKT
Endotoxin	Endotoxin-free <0.01 EU/ug
Purity	Purity assessed by HPLC, Mass Spectrometry, and NMR

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -20 to -80 centigrade for 12 months; Store at 4 centigrade for 6 months; Store at RT for 1 month.
----------------	---

tmpcolum67	C-C motif chemokine ligand 2
-------------------	------------------------------

GENE INFORMATION

Gene Name	CCL2 C-C motif chemokine ligand 2 [Homo sapiens (human)]
------------------	--

Official Symbol	CCL2
------------------------	------

Synonyms	HC11; MCAF; MCP1; MCP-1; SCYA2; GDCF-2; SMC-CF; HSMCR30
-----------------	---

Gene ID	6347
----------------	------

mRNA Refseq	NM_002982
--------------------	-----------

Protein Refseq	NP_002973
-----------------------	-----------

MIM	158105
------------	--------

UniProt ID	P13500
-------------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA