

Recombinant Human CCL7 Protein, Mature chain, Tag Free, Biotinylated

Cat. No. CCL7-176H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human MCP-3 (CCL7) protein was developed from E. coli.
Species	Human
Source	E.coli
ProteinLength	Mature chain
Description	This gene encodes monocyte chemotactic protein 3, a secreted chemokine which attracts macrophages during inflammation and metastasis. It is a member of the C-C subfamily of chemokines which are characterized by having two adjacent cysteine residues. The protein is an in vivo substrate of matrix metalloproteinase 2, an enzyme which degrades components of the extracellular matrix. This gene is part of a cluster of C-C chemokine family members on chromosome 17q.
Conjugation/Label	Biotin
Form	Lyophilised
Endotoxin	Endotoxin level was found to be less than 0.1 ng/μg (1 EU/μg).
Notes	FOR RESEARCH USE ONLY (RUO).
Storage	The lyophilized protein is stable for at least 1 year from date of receipt at -20

 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

centigrade. Upon reconstitution, this cytokine can be stored in working aliquots at -20 centigrade for six months, with a carrier protein without detectable loss

Storage Buffer Lyophilised from 0.2 µm filtered PB solution, pH 7.5, NaCl.

Reconstitution Upon receipt a quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.

Conjugation Biotin

GENE INFORMATION

Gene Name CCL7 C-C motif chemokine ligand 7 [Homo sapiens (human)]

Official Symbol CCL7

Synonyms CCL7; C-C motif chemokine ligand 7; FIC; MARC; MCP3; NC28; MCP-3; SCYA6; SCYA7; C-C motif chemokine 7; chemokine (C-C motif) ligand 7; monocyte chemoattractant protein 3; monocyte chemotactic protein 3; small inducible cytokine A7 (monocyte chemotactic protein 3); small-inducible cytokine A7

Gene ID 6354

mRNA Refseq NM_006273

Protein Refseq NP_006264

MIM 158106

UniProt ID P80098

 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