

# Recombinant Full Length Human CCL7 Protein, GST-tagged

Cat. No. CCL7-2955HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CCL7 full-length ORF (NP_006264.2, 1 a.a. - 99 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	99 amino acids
<b>Description</b>	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. [provided by RefSeq, Jul 2008]
<b>Molecular Mass</b>	37.6 kDa
<b>AA Sequence</b>	MKASAALLCLLLTAAAFSPQGLAQPVGINTSTTCCYRFINKKIPKQRLESYRRTTSSH CPREAVIFKTKLDKEICADPTQKWVQDFMKHLDKKTQTPKL
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** [CCL7 chemokine \(C-C motif\) ligand 7 \[ Homo sapiens \]](#)

**Official Symbol** [CCL7](#)

**Synonyms** CCL7; chemokine (C-C motif) ligand 7; SCYA6, SCYA7, small inducible cytokine A7 (monocyte chemotactic protein 3); C-C motif chemokine 7; FIC; MARC; MCP 3; MCP3; monocyte chemoattractant protein 3; monocyte chemotactic protein 3; NC28; small-inducible cytokine A7; small inducible cytokine A7 (monocyte chemotactic protein 3); MCP-3; SCYA6; SCYA7; MGC138463; MGC138465;

**Gene ID** [6354](#)

**mRNA Refseq** [NM\\_006273](#)

**Protein Refseq** [NP\\_006264](#)

**MIM** [158106](#)

**UniProt ID** [P80098](#)

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