

Recombinant Human CCL3 Protein, His-tagged

Cat. No. CCL3-151H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human C-C motif chemokine ligand 3(CCL3)(NM_002983), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	This locus represents a small inducible cytokine. The encoded protein, also known as macrophage inflammatory protein 1 alpha, plays a role in inflammatory responses through binding to the receptors CCR1, CCR4 and CCR5. Polymorphisms at this locus may be associated with both resistance and susceptibility to infection by human immunodeficiency virus type 1.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.76, without any preservatives.
Molecular Mass	7.8 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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GENE INFORMATION

Gene Name CCL3 chemokine (C-C motif) ligand 3 [Homo sapiens]

Official Symbol CCL3

Synonyms CCL3; chemokine (C-C motif) ligand 3; SCYA3, small inducible cytokine A3 (homologous to mouse Mip 1a); C-C motif chemokine 3; G0S19 1; LD78ALPHA; MIP 1 alpha; SIS-beta; PAT 464.1; G0/G1 switch regulatory protein 19-1; macrophage inflammatory protein 1-alpha; tonsillar lymphocyte LD78 alpha protein; small inducible cytokine A3 (homologous to mouse Mip-1a); MIP1A; SCYA3; G0S19-1; MIP-1-alpha;

Gene ID 6348

mRNA Refseq NM_002983

Protein Refseq NP_002974

MIM 182283

UniProt ID P10147

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