

## Recombinant Human CCL3 Protein, Biotinylated

Cat. No. CCL3-021H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant human CCL3 protein was tag free expressed.
<b>Species</b>	Human
<b>ProteinLength</b>	92
<b>Description</b>	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.
<b>Form</b>	Lyophilized
<b>AA Sequence</b>	MQVSTAALAVLLCTMALCNQFSASLAADTPTACCFSYTSRQIPQNFADYFETSSQC SKPGVIFLTKRSRQVCADPSEEWVQKYVSDLELSA
<b>Purity</b>	> 97%
<b>Applications</b>	WB; ELISA; FACS; FC
<b>Stability</b>	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.

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<b>Storage</b>	At -20 centigrade.
<b>Storage Buffer</b>	PBS (pH 7.4-7.5). Sterile-filtered and lyophilized.
<b>Reconstitution</b>	Reconstitute in sterile distilled H <sub>2</sub> O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.
<b>Conjugation</b>	Biotin

## GENE INFORMATION

<b>Gene Name</b>	CCL3 chemokine (C-C motif) ligand 3 [ Homo sapiens (human) ]
<b>Official Symbol</b>	CCL3
<b>Synonyms</b>	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;
<b>Gene ID</b>	6348
<b>mRNA Refseq</b>	NM_002983
<b>Protein Refseq</b>	NP_002974
<b>MIM</b>	182283

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UniProt ID

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