Recombinant Human CCL3 Protein, Biotinylated

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

SPECIFICATION

Product Overview	Biotinylated Recombinant human CCL3 protein was tag free expressed.
Species	Human
ProteinLength	92
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	Lyophilized
AA Sequence	MQVSTAALAVLLCTMALCNQFSASLAADTPTACCFSYTSRQIPQNFIADYFETSSQC SKPGVIFLTKRSRQVCADPSEEWVQKYVSDLELSA
Purity	> 97%
Applications	WB; ELISA; FACS; FC
Stability	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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Storage	At -20 centigrade.
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered and lyophilized.
Reconstitution	Reconstitute in sterile distilled H2O 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.
Conjugation	Biotin

GENE INFORMATION

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

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UniProt ID	P10147

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