

Recombinant Human CCL3 Protein, GST-Tagged

Cat. No. CCL3-0637H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CCL3 full-length ORF (NP_002974.1, 1 a.a. - 92 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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.[provided by RefSeq, Sep 2010]
Molecular Mass	36.5 kDa
AA Sequence	MQVSTAALAVLLCTMALCNQFSASLAADTPTACCFSYTSRQIPQNFADYFETSSQC SKPGVIFLTKRSRQVCADPSEEWVQKYVSDLELSA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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

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

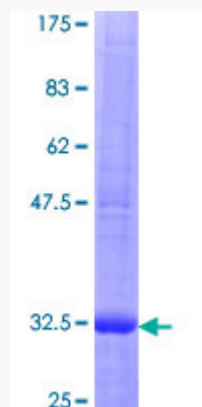
UniProt ID P10147

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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