

Recombinant Human CCL4 Protein, Biotinylated

Cat. No. CCL4-023H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant human CCL4 protein was tag free expressed.
Species	Human
ProteinLength	92
Description	The protein encoded by this gene is a mitogen-inducible monokine and is one of the major HIV-suppressive factors produced by CD8+ T-cells. The encoded protein is secreted and has chemokinetic and inflammatory functions.
Form	Lyophilized
AA Sequence	MKLCVTVLSLLMLVAAFCS PALSAPMGSDPPTACCF SYTARKLPRNFVVDYYETSSL CSQPAVVFQTKRSKQVCADPSES WWQEYVYDLELN
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.
Storage	At -20 centigrade.

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Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered and lyophilized.
Reconstitution	Reconstitute in sterile distilled H ₂ 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.
Conjugation	Biotin
GENE INFORMATION	
Gene Name	CCL4 chemokine (C-C motif) ligand 4 [Homo sapiens (human)]
Official Symbol	CCL4
Synonyms	CCL4; chemokine (C-C motif) ligand 4; LAG1, SCYA4, small inducible cytokine A4 (homologous to mouse Mip 1b); C-C motif chemokine 4; Act 2; AT744.1; MIP 1 beta; PAT 744; SIS-gamma; MIP-1-beta(1-69); CC chemokine ligand 4; secreted protein G-26; T-cell activation protein 2; small-inducible cytokine A4; lymphocyte-activation gene 1; G-26 T-lymphocyte-secreted protein; lymphocyte activation gene 1 protein; macrophage inflammatory protein 1-beta; small inducible cytokine A4 (homologous to mouse Mip-1b); ACT2; G-26; HC21; LAG1; LAG-1; MIP1B; SCYA2; SCYA4; MIP1B1; MIP-1-beta; MGC104418; MGC126025; MGC126026;
Gene ID	6351
mRNA Refseq	NM_002984
Protein Refseq	NP_002975
MIM	182284

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UniProt ID

P13236

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