

# Recombinant Human CCL4

Catalog No: #GP10268



Package Size: #GP10268-1 100ug

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## Description

Product Name	Recombinant Human CCL4
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 24-92 amino acids of human chemokine (C-C motif) ligand 4
Target Name	chemokine (C-C motif) ligand 4
Other Names	ACT2; G-26; HC21; LAG1; LAG-1; MIP1B; SCYA2; SCYA4; MIP1B1; AT744.1; MIP-1-beta
Accession No.	Swissprot:P13236Gene Accession:BC104226
Uniprot	P13236
GenID	388372;6351;
Storage	-20~-80°C, pH 7.6 PBS

## Background

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. Recombinant MIP-1-beta induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV). The processed form MIP-1-beta(3-69) retains the abilities to induce down-modulation of surface expression of the chemokine receptor CCR5 and to inhibit the CCR5-mediated entry of HIV-1 in T-cells. MIP-1-beta(3-69) is also a ligand for CCR1 and CCR2 isoform B.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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