

CCL4 抗原（重组蛋白）

中文名称：CCL4 抗原（重组蛋白）

英文名称：CCL4 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 24-92 amino acids of human CCL4

技术规格

Full name:	chemokine (C-C motif) ligand 4
Synonyms:	ACT2; G-26; HC21; LAG1; LAG-1; MIP1B; SCYA2; SCYA4; MIP1B1; AT 744.1; MIP-1-beta
Swissprot:	P13236
Gene Accession:	BC104226
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.