

## Datasheet for ABIN7536055 **CCL3 Protein**



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### Overview

Quantity:	50 µg
Target:	CCL3
Origin:	Human
Source:	Yeast ( <i>Pichia pastoris</i> )
Protein Type:	Recombinant

### Product Details

Purpose:	Recombinant Human CCL3/MIP-1 alpha Protein
Sequence:	ASLAADTPTA CCFSYTSRQI PQNFIADYFE TSSQCSKPGV IFLTKRSRQV CADPSEEWVQ KYVSDLELSA
Specificity:	Ala23-Ala92
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	601EU/µg

### Target Details

Target:	CCL3
Alternative Name:	CCL3/MIP-1 alpha ( <a href="#">CCL3 Products</a> )
Background:	Description: Monokine with inflammatory and chemokinetic properties. Binds to CCR1, CCR4 and CCR5. One of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant MIP-1-alpha induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian

## Target Details

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immunodeficiency virus (SIV).

Name: MIP1A, SCYA3, G0S19-1, LD78ALPHA, MIP-1-alpha,CCL3

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Gene ID: 6348

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UniProt: [P10147](#)

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Pathways: [Cellular Response to Molecule of Bacterial Origin, Autophagy](#)

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## Application Details

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Reconstitution: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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Buffer: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

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Storage: -20 °C,-80 °C

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Storage Comment: Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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