

Datasheet for ABIN7536022
CCL3 Protein (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CCL3
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCL3 protein is labelled with His tag.

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:	<0.1EU/µg

Target Details

Target:	CCL3
Alternative Name:	CCL3/MIP-1 alpha (CCL3 Products)
Background:	Description: This protein, also known as macrophage inflammatory protein 1 alpha, plays a role

Target Details

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.

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

Gene ID: 6348

UniProt: [P10147](#)

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

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

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.

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

Storage: -20 °C,-80 °C

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.