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Datasheet for ABIN7538181

CCL3 Protein (AA 27-92) (Fc Tag)

1 Image

Overview

Quantity:	50 µg
Target:	CCL3
Protein Characteristics:	AA 27-92
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCL3 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human CCL3 Protein with C-terminal human Fc tag
Specificity:	CCL3 (Ala27-Ala92) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CCL3
Alternative Name:	CCL3 (CCL3 Products)
Background:	This locus represents a small inducible cytokine. The encoded protein, also known as

Target Details

macrophage inflammatory protein 1 alpha, plays a role 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.[provided by RefSeq, Sep 2010]

Molecular Weight: predicted molecular mass of 33.6 kDa after removal of the signal peptide. The apparent molecular mass of CCL3-hFc is 35-55 kDa due to glycosylation.

UniProt: [P10147](#)

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

Application Details

Restrictions: For Research Use only

Handling

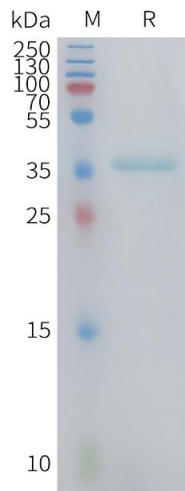
Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months



SDS-PAGE

Image 1. Human Protein, hFc Tag on SDS-PAGE under reducing condition.