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Datasheet for ABIN7199147 CCL1 Protein (Fc Tag)

Overview

Quantity:	50 µg
Target:	CCL1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCL1 protein is labelled with Fc Tag.

Product Details

Purpose:	Human CCL1 / I-309 Protein, Fc Tag (MALS verified)
Sequence:	Lys 24 - Lys 96
Characteristics:	Human CCL1, Fc Tag (CC1-H5254) is expressed from human 293 cells (HEK293). It contains AA Lys 24 - Lys 96 (Accession # P22362-1).
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.
Grade:	MALS verified

Target Details

Target:	CCL1
Alternative Name:	CCL1 / I-309 (CCL1 Products)
Background:	Synonyms: CCL1/I-309/C-C motif chemokine 1,

Target Details

Description: Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of the N-terminal cysteine residues of the mature peptide. CCL1, a member of the CC subfamily, is secreted by activated T cells and displays chemotactic activity for monocytes but not for neutrophils. It binds to the chemokine (C-C motif) receptor 8.

Molecular Weight: 34.9 kDa

NCBI Accession: [NP_002972](#)

Application Details

Application Notes: This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 34.9 kDa. The protein migrates as 35-44 kDa under reducing (R) condition due to glycosylation.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C

Storage Comment: -20°C