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Datasheet for ABIN7488989 CCL1 Protein (mFc 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 mFc Tag.
Product Details	
Purpose:	Human CCL1 / I-309 Protein, Mouse IgG2a Fc Tag
Sequence:	Lys 24 - Lys 96
Characteristics:	Human CCL1 / I-309 Protein, Mouse IgG2a Fc Tag is expressed from human 293 cells
	(HEK293). It contains AA Lys 24 - Lys 96 (Accession # P22362-1).
Purity:	90 %
Endotoxin Level:	1.0 EU per µg
Target Details	
Target:	CCL1
Alternative Name:	CCL1 (CCL1 Products)
Background:	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

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Target Details	
	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:	35.4 kDa
Application Details	
Comment:	This protein carries a mouse IgG2a Fc tag at the C-terminus. (mFc2(mIgG2a) The protein has a calculated MW of 35.4 kDa. The protein migrates as 42-45 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Buffer:	PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	-20°C