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Datasheet for ABIN7505515

CCL2 Protein (AA 24-148) (His tag)

Overview

Quantity:	100 µg
Target:	CCL2
Protein Characteristics:	AA 24-148
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCL2 protein is labelled with His tag.

Product Details

Sequence:	Gln 24-Asn 148
Characteristics:	A DNA sequence encoding the Rat MCP-1 protein (P14844) (Gln 24-Asn 148) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	CCL2
Alternative Name:	MCP-1 (CCL2 Products)
Background:	Background: The chemokine (C-C motif) ligand 2 (CCL2), also known as monocyte chemoattractant protein (MCP)-1 and small inducible cytokine A2 (SCYA2)), is a small cytokine that belongs to the CC chemokine family responsible for monocyte attraction. Its cognate recept

Target Details

	Synonym: CCL2,GDCF-2,HC11,HSMCR30,MCAF,MCP-1,MCP1,SCYA2,SMC-CF
Molecular Weight:	13.64 kDa
UniProt:	P14844
Pathways:	Cellular Response to Molecule of Bacterial Origin , Positive Regulation of Immune Effector Process , ER-Nucleus Signaling , Unfolded Protein Response , The Global Phosphorylation Landscape of SARS-CoV-2 Infection

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months