

Datasheet for ABIN7575365

CCL2 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	CCL2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCL2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human CCL2/MCP-1, N-His
Sequence:	Gln24-Thr99

Target Details

Target:	CCL2
Alternative Name:	CCL2/MCP-1 (CCL2 Products)
Background:	HC11, MCP-1, MCP1, Monocyte chemotactic protein 1, Monocyte chemotactic and activating factor, Small-inducible cytokine A2, SCYA2, MCAF, Monocyte secretory protein JE, C-C motif chemokine 2, Monocyte chemoattractant protein 1, CCL2
Molecular Weight:	10.98 kDa
UniProt:	P13500

Target Details

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

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.