

Datasheet for ABIN7121555 **CCL7 Protein (His tag)**



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CCL7
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCL7 protein is labelled with His tag.

Product Details

Purpose:	Human CCL7 / MCP-3 Protein, His Tag
Sequence:	Gln 24 - Leu 99
Characteristics:	Human CCL7, His Tag (CC7-H52H6) is expressed from human 293 cells (HEK293). It contains AA Gln 24 - Leu 99 (Accession # P80098-1).
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	CCL7
Alternative Name:	CCL7 / MCP-3 (CCL7 Products)
Background:	Synonyms: C-C motif chemokine 7, Monocyte chemoattractant protein 3, Monocyte chemotactic protein 3, MCP-3, NC28, Small-inducible cytokine A7, CCL7, MCP3, SCYA6, SCYA7, Description: CCL7, also known as monocyte chemotactic protein-3 (MCP-3), is a CC (cysteine-

Target Details

cysteine) chemokine that is 11-18 kDa in size depending on the level of glycosylation. Its gene has been mapped to chromosome 17q11.2-q12 and is expressed in response to endogenous cytokines or exogenous bacterial products. This protein shares 60-71 % homology with MCP-1 and MCP-2 chemokines and consequently binds similar receptors. Receptors CCR1, CCR2, CCR3, and CCR5 have been identified to bind CCL7 in both progenitor and immune cells.

Molecular Weight: 10.8 kDa

Application Details

Application Notes: This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 10.8 kDa. The protein migrates as 14 kDa and 18-20 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