

Datasheet for ABIN935669 **CCL7 Protein**

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Overview

Quantity:	10 µg
Target:	CCL7
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active

Product Details

Sequence:	QPDGPNASTC CYVKKQKIPK RNLKSYRRIT SSRCPWEAVI FKTKKGMEVC AEAHQKWVEE AIAYLDMKTP TPKP
Characteristics:	Purified recombinant Mouse MCP3 protein Expression System: E.coli Bioactivity: Determined by its ability to chemoattract Balb/C mouse spleen MNCs using a concentration range of 10.0-100.0 ng/mL.
Purity:	> 98 % pure
Endotoxin Level:	< 0.1 ng per µg (1 EU/µg).

Target Details

Target:	CCL7
Alternative Name:	MCP3 (CCL7 Products)
Background:	The MCP proteins belong to the CC chemokine family, and signal through CCR2 and, with the

Target Details

exception of MCP-1, other CCR receptors. The MCP proteins chemoattract and activate monocytes, activated T cells, basophils, NK cells, and immature dendritic cells. The MCP family cross- reacts across species.

Alternative Names: MCP-3 protein, MARC protein, MCP 3 protein, MCP3, Monocyte Chemotactic Protein-3 protein, MCP-3, CCL7 protein, MCP 3, MCP-3 protein

Molecular Weight: 8.5 kDa

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Supplied as a lyophilized powder.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -20 °C for long term storage.