

**CCL7**  
Catalog # PVGS1504**Specification**

---

**CCL7 - Product Information**Primary Accession [Q03366.1](#)**Species**  
Mouse**Sequence**QPDGPNASTC CYVKKQKIPK RNLKSYRRIT SSRCPWEAVI FKTKKGMEVC AEAHQKWVEE AIAYLDMKTP  
TPKP**Purity**

&gt; 98% as analyzed by SDS-PAGE.

**Endotoxin Level**

&lt; 0.2 EU/ µg, determined by LAL method.

Formulation

**Lyophilized after extensive dialysis against  
PBS.****Reconstitution**Reconstituted in ddH<sub>2</sub>O or PBS at 100 µg/ml.**CCL7 - Additional Information****Target Background**

Chemokine (C-C motif) ligand 7 (CCL7) is a small cytokine that was previously called monocyte-specific chemokine 3 (MCP-3). Due to CCL7 possessing two adjacent N-terminal cysteine residues in its mature form, it is classified within the subfamily of chemokines known as CC chemokines. CCL7 specifically attracts monocytes, and regulates macrophage function. It is produced by certain tumor cell lines and by macrophages. This chemokine is located on chromosome 17 in humans, within a large cluster containing many other CC chemokines and is most closely related to CCL2. CCL7 can signal through the CCR1, CCR2 and CCR3 receptors.

Recombinant **Mouse MCP-3/MARC/CCL7** produced in *CHO* cells is a polypeptide chain containing 74 amino acids. A fully biologically active molecule, rmMCP 3/CCL7 has a molecular mass of 8-12 kDa analyzed by reducing SDS-PAGE and is obtained by chromatographic techniques at .

**CCL7 - Protein Information****CCL7 - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**CCL7 - Images**