

Recombinant Human MCP-2

CATALOG #: 4225-10 10 µg
4225-1000 1 mg

LOT #: _____

SOURCE: *E. coli*

PURITY: >99% by SDS-PAGE and HPLC analyses
Endotoxin level is <0.1 ng per µg of MCP-2.

MOL. WEIGHT: 8.9 kDa

FORM: Sterile filtered and then lyophilized with no additives

RECONSTITUTION:

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1 mg/ml. This solution can be diluted into other aqueous buffers or stored at -20°C for future use.

STORAGE CONDITIONS:

The lyophilized MCP-2 is best-stored desiccated below 0°C. Reconstituted human MCP-2 should be stored in working aliquots at -20°C.

DESCRIPTION:

Human macrophage/monocyte chemotactic protein-2 (MCP-2) is an 8.9 kDa protein containing 76 amino acid residues. It plays an important role in the inflammatory response of blood monocytes and tissue microphages.

BIOLOGICAL ACTIVITY:

Determined by its ability to chemoattract human peripheral blood monocytes using a concentration range of 10-100 ng/ml.

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- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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- Membrane Protein Extraction Kit
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- Mammalian Cell Extraction Kit
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