

## Recombinant Human MCP-2

CATALOG #:	4225-10	10 µg
	4225-1000	1 mg
LOT #:		
SOURCE:	<i>E. coli</i>	
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 macrophages.

### BIOLOGICAL ACTIVITY:

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

**FOR RESEARCH USE ONLY! Not to be used on humans.**

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- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
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- 5 Minutes DNA Ligation Kit
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