

Recombinant Human MCP-3

CATALOG #: 4228-10 10 µg
4228-1000 1 mg

LOT #: _____

SOURCE: *E. coli*

PURITY: >99% by SDS-PAGE and HPLC analyses
Endotoxin level is <0.1 ng per µg of MCP-3.

MOL. WEIGHT: 9.0 kDa

FORM: 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 buffered solutions or stored at -20°C for future use.

STORAGE CONDITIONS:

The lyophilized human MCP-3 is best-stored desiccated below 0°C. Reconstituted MCP-3 should be stored in working aliquots at -20°C.

DESCRIPTION:

Human MCP-3 (Macrophage/Monocyte Chemotactic Protein-3) plays an important role in the inflammatory response of blood monocytes, tissue macrophages, and eosinophils. The recombinant human MCP-3 is a 9.0 kDa protein containing 76 amino acid residues.

BIOLOGICAL ACTIVITY:

The human MCP-3 produced a 10-fold increase in chemotaxis at 100 ng/ml compared to the medium control in an assay using differentiated HL-60 cells plated on a primary endothelial cell layer.

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- 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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- Senescence Detection Kit
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- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

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