

Recombinant Rat MIP-1 α

CATALOG #: 4246-20 20 μ g
4246-1000 1 mg

LOT #: _____

SOURCE: *E. coli*

PURITY: >95% by SDS-PAGE and HPLC analyses
Endotoxin level is <0.1 ng per μ g of MIP-1 α .

MOL. WEIGHT: 7.8 kDa

FORM: Sterile filtered and then lyophilized with no additives

RECONSTITUTION:

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1 mg/ml. This solution can then be diluted into other aqueous buffers or stored at 4°C for 1 week or – 20°C for future use.

STORAGE CONDITIONS:

The lyophilized rat MIP-1 α is best-stored desiccated below 0°C. Reconstituted rat MIP-1 α should be stored in working aliquots at -20°C.

DESCRIPTION:

Rat macrophage inflammatory protein-1 α (MIP-1 α) is an 8.0 kDa protein containing 69 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 rat peripheral macrophages using a concentration range of 50-100 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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