

Recombinant Human MIP-1 α

CATALOG #: 4244-20 20 μ g
4244-100 100 μ g
4244-1000 1 mg

LOT #: _____

SOURCE: *E. coli*

PURITY: >98% 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 0.1-1.0 mg/ml. The solution can be diluted into other aqueous buffers or store at 4°C for 1 week and -20°C for future use.

STORAGE CONDITIONS:

The lyophilized MIP-1 α is best-stored desiccated below 0°C. Reconstituted human MIP-1 α should be stored in working aliquots at -20°C. For long term storage it is recommended to add a carrier protein (e.g., 0.1% BSA). Avoid freeze-thaw cycles.

DESCRIPTION:

Human microphage inflammatory protein-1 alpha (MIP-1 α is a 7.8 kDa protein containing 70 amino acid residues. It plays an important role in the inflammatory response of blood monocytes and tissue microphages.

BIOLOGICAL ACTIVITY:

Activity was determined by its ability to chemoattract human monocytes using a concentration range of 1.0-10 ng/ml.

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

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- Apoptosis siRNA Vectors

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