

Recombinant Human MIP-3 β

CATALOG #: 4494-20 20 μ g
4494-1000 1 mg

LOT #: _____

SOURCE: *E. coli*

PURITY: >99% by SDS-PAGE and HPLC analyses
Endotoxin level is <0.1 ng per μ g protein.

MOL. WEIGHT: 8.8 kDa

FORM: Lyophilized with no additives

RECONSTITUTION:

Centrifuge vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

STORAGE CONDITIONS:

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

DESCRIPTION:

Human macrophage inflammatory protein-3 beta (MIP-3 beta, Exodus-3, ELC) is a member of the beta-chemokine (C-C) family of cytokines. It plays an important role in the inflammatory response of human T cells and tissue macrophages. Recombinant human MIP-3 beta is a 8.8 kDa protein containing 77 amino acid residues.

BIOLOGICAL ACTIVITY:

Determined by its ability to chemoattract human T cells using a concentration range of 10-50 ng/ml.

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