



NIH AIDS Reagent Program

20301 Century Boulevard
Building 6, Suite 200
Germantown, MD 20874
USA

Phone: 240 686 4740
Fax: 301 515 4015
aidsreagent.org

DATA SHEET

Reagent: Human MIP-1 β Expression Vector

Catalog Number: 3476

Lot Number: 12/9/96

Release Category: E

Provided: Plasmid clone transfected into *E. coli* AD494 (DE3) pLysS as a frozen 30% glycerol stock.

Cloning Site: *Kpn*I–*Bam*HI.

Cloning Vector: PET32a (Novagen, Madison WI).

Description: Contains the sequence coding for the mature form of human MIP-1b cloned into the *Kpn*I–*Bam*HI site of pET32a (Novagen, Madison WI).
[Protocol for the Purification of Recombinant Human MIP-1 \$\beta\$](#)

Special Characteristics: This clone contains the sequence coding for the mature form of human MIP-1 β . An amino terminal histidine tag (6x) and S-tag are linked in frame to the recombinant gene (227 aa) fusion protein) via an enterokinase cleavage site that releases the 69 aa biologically active protein. The human MIP-1 β was obtained by RT-PCR from RNA of activated human PBMCs.

Contributor: Dr. Francois Villinger.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Human MIP-1 β Expression Vector from Dr. Francois Villinger (cat# 3476)."
The *E. coli* host strain AD494 should not be used for commercial purposes without prior consent of the Brookhaven National Laboratories.
Recipient must not use or incorporate the reagent for commercial purposes.

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

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