



NIH AIDS Reagent Program

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DATA SHEET

Reagent: Rhesus Macaque MIP-1a Expression Vector

Catalog Number: 3474

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: *KpnI* / *BamHI*

Cloning Vector: pET32a (Novagen, Madison WI)

Description: Contains the sequence coding for the mature form of rhesus macaque MIP-1a cloned into the *KpnI*-*BamHI* site of pET32a (Novagen, Madison WI). Rhesus macaque MIP-1a was obtained by RT-PCT of activated rhesus PBMCs.
[Protocol for the Purification of Recombinant Rhesus MIP-1 \$\alpha\$, MIP-1 \$\beta\$ and RANTES](#)

Special Characteristics: This clone contains the sequence coding for the mature form of rhesus macaque chemokine MIP-1a. An amino terminal histidine tag (6x) and S-Tag are linked in frame to the recombinant gene (230 aa fusion protein) via an enterokinase cleavage site that releases the 72 aa biologically active protein.

Recommended Storage: -70°C.

Contributor: Dr. Francois Villinger and Dr. Aftab Ansari.

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.

NOTE:

The *E. coli* host strain AD494 should not be used for commercial purposes without prior consent of the Brookhaven National Laboratories.

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Rhesus Macaque MIP-1 α Expression Vector from Dr. Francois Villinger (cat# 3474)."

Recipient must not use or incorporate the reagent for commercial purposes.

Last Updated:

November 26, 2018

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