



## NIH AIDS Reagent Program

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### DATA SHEET

<b>Reagent:</b>	Rhesus Macaque MIP-1 $\beta$ Expression Vector
<b>Catalog Number:</b>	3473
<b>Lot Number:</b>	190105
<b>Release Category:</b>	E
<b>Provided:</b>	5 $\mu$ g of dried purified DNA stabilized in DNASTable <i>Plus</i>
<b>Cloning Site:</b>	KpnI/BamHI cloning site
<b>Cloning Vector:</b>	pET32a Ampicillin resistant
<b>Description:</b>	An expression vector which produces rhesus macaque MIP-1 $\beta$ protein.
<b>Special Characteristics:</b>	<p>This clone contains the sequence coding for the mature form of rhesus macaque chemokine MIP-1<math>\beta</math> cloned into the KpnI/BamHI site of pET32a. Rhesus macaque MIP-1<math>\beta</math> was obtained by RT-PCR of activated rhesus PBMCs. 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.</p> <p>Plasmids can be propagated in STBL2 cells and grown at 37°C. Larger plasmids may benefit from growth at 30°C. This construct may also be grown in other competent cells.</p> <p>This reagent is currently being provided as dried purified DNA stabilized in DNASTable <i>PLUS</i>. Please see the notice for additional information and the protocol for reconstitution of dried DNA reagents. <a href="#">Dried DNA Notice</a></p>
<b>Recommended Storage:</b>	Keep the reagent at room temperature in a dry storage cabinet or in a moisture barrier bag.
<b>Contributor:</b>	Dr. Francois Villinger and Dr. Aftab Ansari

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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:**

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 $\beta$  Expression Vector from Dr. Francois Villinger (cat# 3473)."

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

**Last Updated:**

March 26, 2020

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