



NIH AIDS Reagent Program

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DATA SHEET

Reagent: HIV-1 Tat Expression Vector (pSV2tat72)

Catalog Number: 294

Lot Number: 060974

Release Category: D

Provided: 1 ml ampicillin-resistant transformed HB101 bacteria.

Cloning Site: HindIII–BglII

Cloning Vector: pSV2-dhfr (Subramani, S., et al. *Mol. Cell. Biol.* **1**:854, 1981).

Description: Produces Tat (residues 1-72) using the SV40 early promoter. Constructed by replacing the dhfr gene in pSV2-dhfr with a synthetic gene encoding Tat.
[Plasmid Map](#)
[Sequence](#)

Special Characteristics: Contact contributor for additional information.

Recommended Storage: -70°C.

Contributor: Dr. Alan Frankel.

References: Frankel AD, Pabo CO. Cellular uptake of the tat protein from human immunodeficiency virus. *Cell* **55**:1189–1193, 1988.

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: pSV2tat72 from Dr. Alan Frankel." Also include the reference cited above in any publications.

Last Updated:

January 17, 2018

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