



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	pSV-A-MLV- <i>env</i>
Catalog Number:	1065
Lot Number:	110151
Release Category:	A
Provided:	10 µg of dried purified DNA stabilized in DNastable <i>PLUS</i>
Cloning Vector:	pSV7d
Description of Clone:	Contains the amphotropic murine leukemia virus env gene linked to the MLV LTR. The plasmid also contains the SV40 origin. Ampicillin resistant.
Cloning Site:	EcoRI/SalI
Description:	Contains the amphotropic murine leukemia virus env gene linked to the MLV LTR, and an SV40 origin. The cloning vector is pSV7d.
Special Characteristics:	<p>This construct is 5734 bp including the insert.</p> <p>Co-transfection of COS cells with SV-A-MLV-<i>env</i> and HIV-<i>gpt</i> (catalog #1067) yields an HIV/MLV (amphotropic) pseudotype virus.</p> <p>Contributor provided plasmid map</p> <p>Plasmid map and sequence file lot 110151</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. Dried DNA Notice</p>
Recommended Storage:	Keep the reagent at room temperature in a dry storage cabinet or in a moisture barrier bag.

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.

Contributor: Dr. Nathaniel Landau and Dr. Dan Littman

References: Landau NR, Page KA, Littman DR. Pseudotyping with human T-cell leukemia virus type I broadens the human immunodeficiency virus host range. *J Virol* **65**:162-169, 1991.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: SV-A-MLV-env from Dr. Nathaniel Landau and Dr. Dan Littman." Also include the reference cited above in any publications.

Last Updated June 13, 2017

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