



## 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

<b>Reagent:</b>	pALTER/PR
<b>Catalog Number:</b>	3122
<b>Lot Number:</b>	96059
<b>Release Category:</b>	A
<b>Provided:</b>	20 µg of dried purified DNA stabilized in DNASTable <i>Plus</i>
<b>Cloning Vector:</b>	pALTER
<b>Cloning Site:</b>	<i>SacI-BamHI</i> .
<b>Host Strain:</b>	The host bacteria was JM109.
<b>Description:</b>	Contains a <i>SacI-BamHI</i> fragment from p5' (Catalog #3119), encoding the protease gene.
<b>Special Characteristics:</b>	<p>This construct is 10665 bp including the insert.</p> <p>This plasmid can be used in Promega's Altered Sites <i>In Vitro</i> Mutagenesis System for making site-directed protease mutants. Clone pALTER/PR contains a tetracycline resistance gene, and is not resistant to ampicillin.</p> <p><a href="#">Sequence file lot 96059</a></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>	Drs. Dean L. Winslow and Lee Bachelier

---

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.

**References:** Winslow DL, Anton ED, Horlick RA, ZAgursky RJ, Tritch RJ, Scamati H, Ackerman K, Bacheler LT. Construction of infectious molecular clones of HIV-1 containing defined mutations in the protease gene. *Biochem Biophys Res Commun* **205**:1651-1657, 1994.

**NOTE:** Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: pALTER/PR from Drs. Dean Winslow and Lee Bacheler." Also include the reference cited above in any publications.

**Last Updated:** March 21, 2019

---

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.