



## NIH AIDS Reagent Program

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### DATA SHEET

|                                 |  |
|---------------------------------|--|
| <b>Reagent:</b>                 | pLiv7  |
| <b>Catalog Number:</b>          | 11331  |
| <b>Lot Number:</b>              | 060800   |
| <b>Release Category:</b>        | A  |
| <b>Provided:</b>                | 1 µg of dried purified DNA stabilized in DNastable <i>Plus</i>   |
| <b>Cloning Vector:</b>          | pBS-SK. The size of the vector including the insert is approximately 8.5Kb. The size of the insert is approximately 5.9Kb. Cloning sites are shown in the map below.   |
| <b>Description:</b>             | Expression vector containing the hepatic control region of the human apolipoprotein E3 gene (originally described and constructed by John M. Taylor, see attached map).<br><br><a href="#">map</a>   |
| <b>Special Characteristics:</b> | Drives liver-specific gene expression.<br><br>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>  |
| <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. Simon Hui  |
| <b>References:</b>              | Miyake J. H., Doung X. T., Strauss W., Moore G. L., Castellani L. W., Curtiss L. K., Taylor J. M. and Davis R. A. Increased Production of Apolipoprotein B-containing Lipoproteins in the Absence of Hyperlipidemia in Transgenic Mice Expressing Cholesterol 7 - Hydroxylase. <i>J. Biol. Chem.</i> <b>276</b> : 23304-23311, 2001.<br><br>Simonet W. S., Bucay N., Lauer S. J., and Taylor J. M. A far-downstream hepatocyte-specific control region directs expression of the linked human apolipoprotein E and C-I genes in transgenic mice. <i>J. Biol. Chem.</i> <b>268</b> : 8221-8229, |

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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.

1993.

**NOTE:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH from Dr. Simon Hui: pLiv." Also include the references cited above in any publications.

**Last Updated:**

May 31, 2018

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