

PRODUCT: pSEAP2-Control Vector

CATALOG NO. 631717
AMOUNT 20 µg

LOT NUMBER
 Specified on product label.

STORAGE BUFFER
 10 mM Tris-HCl (pH 8.0)
 1 mM EDTA (pH 8.0)

STORAGE CONDITIONS

- Store plasmid at -20°C.
- Spin briefly to recover contents.
- Avoid repeated freeze/thaw cycles.

SHELF LIFE
 1 year from date of receipt under proper storage conditions.

SHIPPING CONDITIONS
 Dry ice (-70°C)

DESCRIPTION

pSEAP2-Control is designed to provide a reference for comparing the activities of promoters and enhancers using the secreted form of human alkaline phosphatase (SEAP) as a reporter gene. This vector can also be used to monitor transfection efficiencies.

CONCENTRATION: 500 ng/µl

PLASMID SIZE: 5.1 kb

CLONING SITES

Asp718 I, Kpn I, Mlu I, Nhe I, Srf I, Xho I, Bgl II, Hind III, BsfB I, Nru I, EcoR I

ANTIBIOTIC RESISTANCE

Ampicillin (100 µg/ml)

PACKAGE CONTENTS

1 tube of pSEAP2-Control Vector

PRODUCT USER MANUAL

User manuals for Clontech products are available for download at www.clontech.com/manuals. The following user manual applies to this product:

- pSEAP2-Control Vector Information Packet (PT3074-5)

FOR RESEARCH USE ONLY**QUALITY CONTROL DATA**

- Digestion with the indicated restriction enzymes produced fragments of the indicated sizes on a 0.8% agarose/EtBr gel:

Enzyme(s)	Fragment(s)
<i>Hind</i> III/ <i>Xba</i> I	3.6 & 1.5 kb
<i>Ase</i> I/ <i>Bam</i> H I	2.0, 1.8 & 1.3 kb

- A_{260}/A_{280} : 1.8 – 2.0



Clontech

United States/Canada
 800.662.2566

Asia Pacific
 +1.650.919.7300

Europe
 +33.(0)1.3904.6880

Japan
 +81.(0)77.543.6116

Clontech Laboratories, Inc.
 A Takara Bio Company
 1290 Terra Bella Ave.
 Mountain View, CA 94043
 Technical Support (US)
 E-mail: tech@clontech.com
www.clontech.com

(PA124315)

pSEAP2-Control Vector

CATALOG NO.

631717

NOTICE TO PURCHASER:

Clontech products are to be used for research purposes only. They may not be used for any other purpose, including, but not limited to, use in drugs, *in vitro* diagnostic purposes, therapeutics, or in humans. Clontech products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without prior written approval of Clontech Laboratories, Inc.

Your use of this product is also subject to compliance with the licensing requirements listed below and described on the product's web page at <http://www.clontech.com>. It is your responsibility to review, understand and adhere to any restrictions imposed by these statements.

LICENSING STATEMENTS:

Clontech and the Clontech logo are trademarks of Clontech Laboratories, Inc. All other marks are the property of their respective owners. Certain trademarks may not be registered in all jurisdictions. Clontech is a Takara Bio Company. ©2011 Clontech Laboratories, Inc.

This document has been reviewed and approved by the Clontech Quality Assurance Department.

Clontech Laboratories, Inc.

A Takara Bio Company
1290 Terra Bella Avenue, Mountain View, CA 94043, USA
U.S. Technical Support: tech@clontech.com

United States/Canada
800.662.2566

Asia Pacific
+1.650.919.7300

Europe
+33.(0)1.3904.6880

Japan
+81.(0)77.543.6116