PRODUCT: pSEAP2-Basic Vector

CATALOG NO. AMOUNT
631715 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-Basic is designed to enable the secreted form of human alkaline phosphatase (SEAP) to be used as a reporter gene for analysis of promoter and enhancer sequences.

CONCENTRATION: 500 ng/µl

PLASMID SIZE: 4.7 kb

CLONING SITES
Asp 718 I, Kpn I, Mlu I, Nhe I, Srf I, Xho I, Bgl II, Hind III, Bsf B I, Nru I, Eco R I

ANTIBIOTIC RESISTANCE
Ampicillin (100 µg/ml)

PACKAGE CONTENTS
1 tube of pSEAP2-Basic 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-Basic Vector Information Packet (PT3075-5)

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:

<table>
<thead>
<tr>
<th>Enzyme(s)</th>
<th>Fragment(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hind III/Xba I</td>
<td>3.1 &amp; 1.5 kb</td>
</tr>
<tr>
<td>Ase I/BamHI</td>
<td>1.8, 1.6 &amp; 1.3 kb</td>
</tr>
</tbody>
</table>

• A260/A280: 1.8 – 2.0
Notice to Purchaser

pSEAP2-Basic Vector

CATALOG NO.
631715

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.