

Great EscAPe™ SEAP Chemiluminescence Kit 2.0

Catalog Nos.	Amount	Lot Number
631736	50 rxns	Specified on product label.
631737	300 rxns	Specified on product label.
631738	1,000 rxns	Specified on product label.

Description

The Great EscAPe SEAP Chemiluminescence Kit 2.0 is a complete system for the detection of secreted alkaline phosphatase (SEAP) activity in the growth media from mammalian cells expressing this enzyme. The kit contains reagents necessary for the chemiluminescent detection of SEAP activity using a 96-well plate luminometer. The assay can also be performed in single tubes and measured in a tube luminometer. It allows you to monitor promoter activity over time, because samples of the cell media can be taken repeatedly and tested without lysing cells.

Package Contents

631736 (50 rxns):

- 5 ml SEAP Substrate Solution
- 20 µl Positive Control Placental Alkaline Phosphatase (AP)
- 750 µl 5X Dilution Buffer

631737 (300 rxns):

- 30 ml SEAP Substrate Solution
- 50 µl Positive Control Placental Alkaline Phosphatase (AP)
- 4.5 ml 5X Dilution Buffer

631738 (1,000 rxns):

- 100 ml SEAP Substrate Solution
- 100 µl Positive Control Placental Alkaline Phosphatase (AP)
- 15 ml 5X Dilution Buffer

Storage Conditions

- Store at -20°C.

Expiration Date

- Specified on product label.

Shipping Conditions

- Dry ice

Product Documents

Documents for our products are available for download at takarabio.com/manuals

The following documents apply to this product:

- Great EscAPe SEAP Chemiluminescence Kit 2.0 Protocol-At-A-Glance

Takara Bio USA, Inc.

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Certificate of Analysis

Cat. Nos. 631736, 631737 & 631738

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Quality Control Data

The signal intensity of the media supernatant of CHO cells transfected with the pSEAP2-Control Vector (Takara Bio, Cat. No. 631717) was at least 30-fold higher than signal from the supernatant of mock-transfected CHO cells 48 hr after transfection.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

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NOTICE TO PURCHASER:

Our products are to be used for **Research Use Only**. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our 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 our prior written approval.

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