

CalPhos™ Mammalian Transfection Kit

Catalog No.
631312

Amount
700 rxns

Lot Number
Specified on product label.

Description

The CalPhos Mammalian Transfection Kit is a complete calcium phosphate-based kit for the transfection of mammalian tissue culture cells. The kit contains reagents necessary to perform 100 transfections in 10 cm plates or 700 transfections (6-well plate format).

Package Contents

- 9 ml 2 M Calcium Solution
- 2 x 35 ml 2X HEPES-Buffered Saline (HBS)
- 2 x 35 ml Sterile H₂O

Storage Conditions

- Store HBS at -20°C.
- Store all other components at 4°C after thawing.

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:

- CalPhos Mammalian Transfection Kit User Manual

Quality Control Data

- The HBS was verified to have a pH between 7.05 and 7.12 at room temperature (20°C).
- 293 cells were transfected using this kit as described in the user manual. Transfection was performed with a vector that encodes the green fluorescent protein AcGFP1. Cells were analyzed by flow cytometry 48 hr post-transfection, and the percentage of fluorescent cells was measured. Transfection efficiency was determined to be ≥50%.

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

Takara Bio USA, Inc.

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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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