

pPUR Vector

Catalog No.
631601

Amount
25 µg

Lot Number
Specified on product label.

Description

The pPUR Vector confers puromycin resistance to mammalian cells and can be used to select for stably transformed cell lines.

- **Plasmid Size:** 4.3 kb
- **Cloning Sites:** EcoRI, BamHI, PvuII, NdeI
- **Antibiotic Resistance:** Ampicillin (100 µg/ml for propagation in *E. coli*)

Package Contents

- 20 µg pPUR Vector (500 ng/µl)

Storage Conditions

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

Expiration Date

- Specified on product label.

Storage Buffer

- 10 mM Tris-HCl (pH 8.0), 1 mM EDTA (pH 8.0)

Concentration

- 500 ng/µl

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:

- pPUR Vector Information
- pPUR Vector Sequence in Genbank Format

Takara Bio USA, Inc.

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Quality Control Data

Plasmid Identity & Purity

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

Enzyme(s)	Fragments (kb)
BamHI	4.3
PstI	1.0, 1.6 & 1.7

- A_{260}/A_{280} : 1.8–2.0

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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12/2/2024