

**PRODUCT: pPUR Vector**

**CATALOG NO.** 631601  
**AMOUNT** 25 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)

**FOR RESEARCH USE ONLY**

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

**CONCENTRATION:** 500 ng/µl

**PLASMID SIZE:** 4.3 kb

**ANTIBIOTIC RESISTANCE**  
 Ampicillin (100 µg/ml) for propagation in *E. coli*

**PACKAGE CONTENTS**  
 1 tube of pPUR Vector

**PRODUCT USER MANUAL**  
 User manuals for Clontech products are available for download at [www.clontech.com/manuals](http://www.clontech.com/manuals). The following user manual applies to this product:

- pPUR Vector Information Packet (PT2031-5)

**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>Bam</i> H I	4.3 kb
<i>Pst</i> I	1.0, 1.6 and 1.7 kb

- $A_{260}/A_{280}$ : 1.8 – 2.0



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## pPUR Vector

### CATALOG NO.

631601

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

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