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## PRODUCT: pPTuner Vector

**CATALOG NO.** 632170  
(Not sold separately)

**AMOUNT:** 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

The pPTuner vector allows you to clone your gene of interest into the multiple cloning site downstream of a mutant FKBP destabilization domain (DD). If transfected into mammalian cells, the protein of interest is expressed as fusion protein with the DD tag.

**CONCENTRATION:** 500 ng/µl

**PLASMID SIZE:** 4.3 kb

### CLONING SITES:

AccI, Apal, BamHI, BclI, BglIII, EcoRI, HindIII, KpnI, NheI, PstI, SacI, SacII, Sall, XbaI, XhoI

### ANTIBIOTIC RESISTANCE:

Kanamycin (50 µg/ml) for propagation in *E. coli* DH5α.

### PACKAGE CONTENTS

- 1 tube of pPTuner Vector
- Vector Information Packet (PT4046-5)

## 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:

Enzyme(s)	Fragment(s)
BamHI	4.3 kb
NheI & XhoI	4.0 & 0.3 kb

- Vector identity was confirmed by sequencing.

- $A_{260}/A_{280}$ : 1.8–2.0



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

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