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PRODUCT: pPTunerC Vector

CATALOG NO. 631071
(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
Blue ice (4°C) or dry ice (-70°C)

FOR RESEARCH USE ONLY

DESCRIPTION

The pPTunerC Vector allows you to clone your gene of interest into the multiple cloning site upstream of a destabilization domain (DD-C). If transfected into mammalian cells, the protein of interest will be expressed as a fusion protein with a C-terminal DD-C tag.

CONCENTRATION: 500 ng/µl

PLASMID SIZE: 4.3 kb

CLONING SITES:

AccI, Acc65I, AfeI, ApaI, BamHI, BglII, EcoRI, HindIII, KpnI, NheI, PstI, SacI, SacII, Sall, XhoI

ANTIBIOTIC RESISTANCE:

Kanamycin (50 µg/ml) for propagation in *E. coli* DH5 α TM.

PACKAGE CONTENTS

- 20 µg pPTunerC Vector

OTHER

- Vector Information Packet (PT4437-5)

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)
NheI	4.3 kb
NheI & NotI	0.4 & 3.9 kb

- Vector identity was confirmed by sequencing.
- A_{260}/A_{280} : 1.8–2.0



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ProteoTunerTM:

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