

pTuner Vector

Catalog No.

632170 (Not sold separately)
Sold as a part of 632172

Amount

20 µg

Lot Number

Specified on product label.

Description

The pTuner 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.

- **Plasmid Size:** 4.3 kb
- **Antibiotic Resistance:** Kanamycin (50 µg/ml) for propagation in *E. coli* DH5α.

Package Contents

- 20 µg pTuner 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](https://www.takarabio.com/manuals)

The following documents apply to this product:

- pTuner Vector Information
- pTuner Vector Sequence in GenBank Format

Takara Bio USA, Inc.

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Certificate of Analysis

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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:

Vector	Enzymes	Fragments
pPTuner	BamHI	4.3 kb
	NheI & XhoI	4.0 & 0.3 kb

- Vector identity of each vector was confirmed by sequencing.
- 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.

Your use of this product is also subject to compliance with the licensing requirements, listed below if applicable, and described on the product's web page at <http://www.takarabio.com>. It is your responsibility to review, understand and adhere to any restrictions imposed by these statements.

STATEMENT 57

This product is covered by U.S. Patent Nos. 8,173,792 and 9,487,787.

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