

pLVX-PTuner2

Catalog No(s).

631096 (Not sold separately).
Sold as part of 631092.

Amount

20 µl pLVX-PTuner2 Vector (500 ng/µl)

Lot Number

Specified on product label.

pLVX-PTuner2 Vector Information

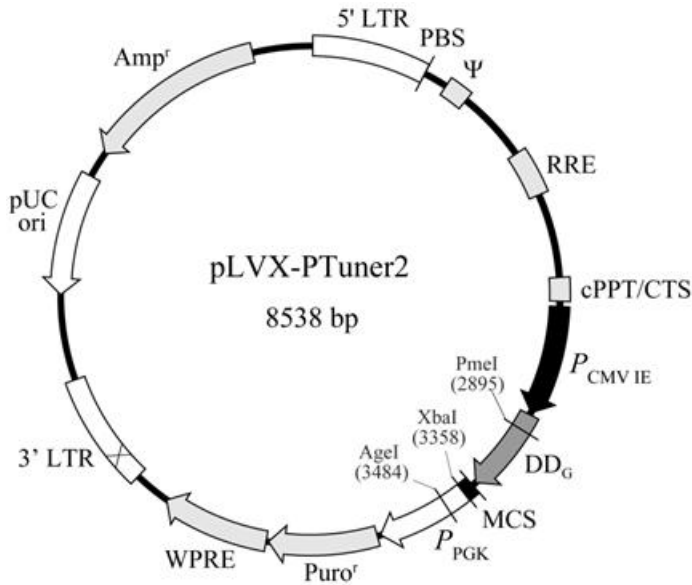


Figure 1. pLVX-PTuner2 vector map.

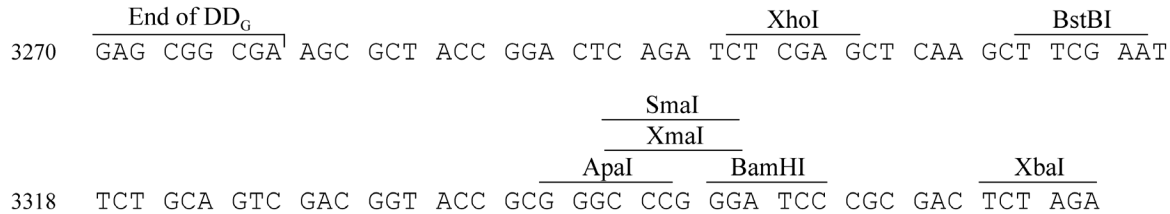


Figure 2. pLVX-PTuner2 multiple cloning site.

Clontech Laboratories, Inc.

A Takara Bio Company
1290 Terra Bella Avenue, Mountain View, CA 94043, USA
U.S. Technical Support: tech@clontech.com

United States/Canada 800.662.2566 Asia Pacific +1.650.919.7300 Europe +33.(0)1.3904.6880 Japan +81.(0)77.543.6116
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Location of Features

- 5' LTR (5' long terminal repeat): 1–635
- PBS (primer binding site): 636–653
- Ψ (packaging signal): 685–822
- RRE (Rev-response element): 1303–1536
- cPPT/CTS (central polypurine tract/central termination sequence): 2028–2151
- P_{CMVIE} (human cytomegalovirus promoter): 2185–2787
- DD_G (destabilization domain): 2802–3278
- MCS (multiple cloning site): 3298–3362
- P_{PGK} (phosphoglycerate kinase promoter): 3364–3872
- Puro^r (puromycin resistance gene): 3893–4492
- WPRE (woodchuck hepatitis virus posttranscriptional regulatory element): 4506–5097
- 3' LTR (3' long terminal repeat): 5300–5936
- pUC origin of replication: 6406–7079 (complementary)
- Amp^r (ampicillin resistance gene; β -lactamase): 7224–8220 (complementary)

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