

pLVX-CherryPicker2

Catalog No(s).

632581 (Not sold separately).
Sold as part of 632575.

Amount

20 µl pLVX-CherryPicker2 Vector (500 ng/µl)

Lot Number

Specified on product label.

pLVX-CherryPicker2 Vector Information

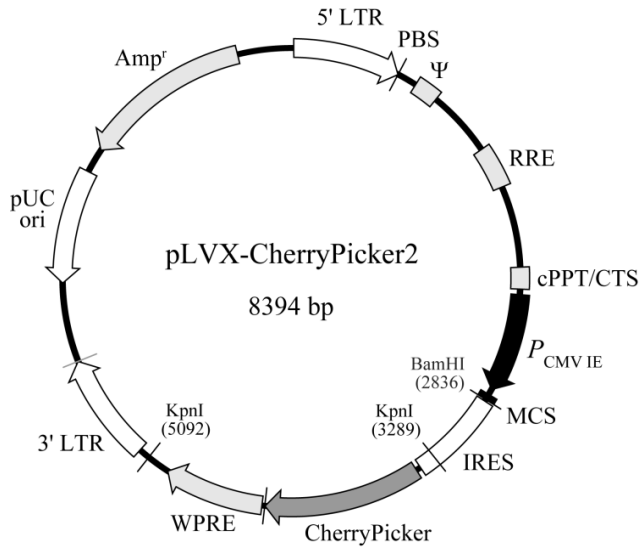


Figure 1. pLVX-CherryPicker2 vector map.

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                XhoI   SpeI   XbaI   NotI   BamHI
2801  GTGAATTCCT CGAGACTAGT TCTAGAGCGG CCGCGGATCC
      CACTTAAGGA GCTCTGATCA AGATCTCGCC GGCGCCTAGG
    
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Figure 2. pLVX-CherryPicker2 multiple cloning site.

Clontech Laboratories, Inc.

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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
- $P_{CMV\ IE}$ (cytomegalovirus immediate early promoter): 2185–2787
- MCS (multiple cloning site): 2803–2840
- IRES (internal ribosome entry site): 2842–3419
- CherryPicker (mCherry-transferrin receptor membrane-anchor domain fusion): 3417–4346
- WPRE (woodchuck hepatitis virus posttranscriptional regulatory element): 4363–4954
- 3' LTR (3' long terminal repeat): 5157–5793
- pUC origin of replication: 6262–6935 (complementary)
- Amp^r (ampicillin resistance gene; β -lactamase): 7080–8076 (complementary)

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