

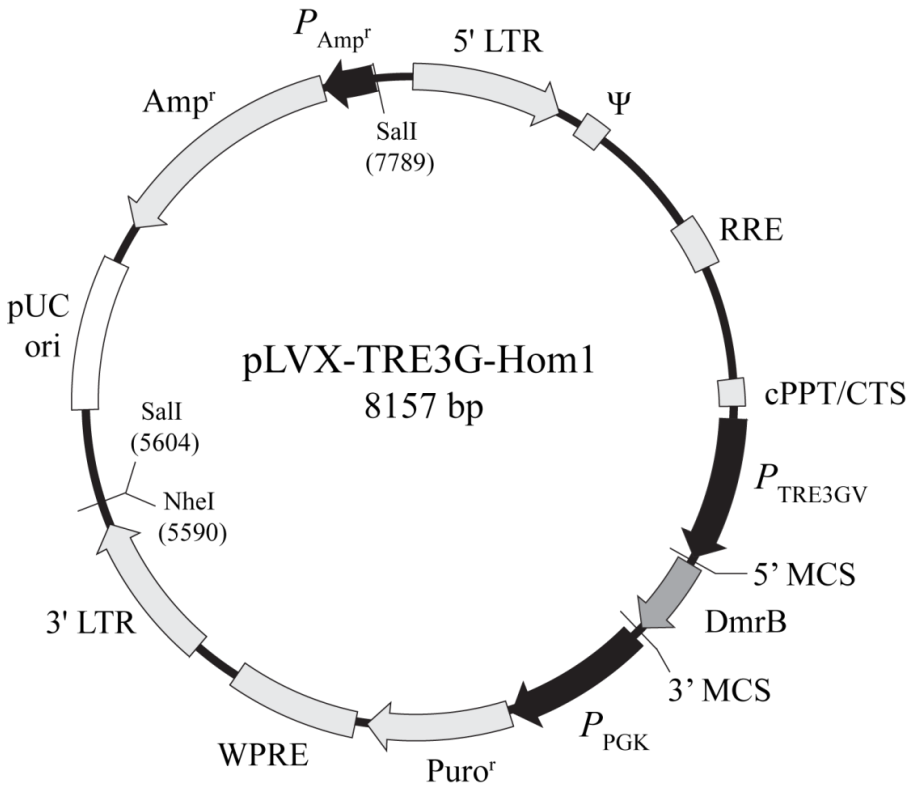
pLVX-TRE3G-Hom1

Catalog No(s).

635087 (Not sold separately).

Sold as part of 635086.

pLVX-TRE3G-Hom1 Vector Information



5' MCS
 2556 BamHI ApaI NotI Start
 GG ATC CGG GCC CGC GGC CGC ATG
 CC TAG GCC CGG GCG CCG GCG TAC

3' MCS
 2909 MluI NdeI EcoRI Stop
 ACG CGT CAT ATG GAA TTC TGA
 TGC GCA GTA TAC CTT AAG ACT

pLVX-TRE3G-Hom1 vector map and multiple cloning sites.

Clontech Laboratories, Inc.

A Takara Bio Company

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Location of Features

- 5' LTR (5' long terminal repeat): 1–635
- ψ (packaging signal): 685–822
- RRE (Rev-response element): 1303–1536
- cPPT/CTS (central polypurine tract/central termination sequence): 2028–2151
- P_{TRE3GV} (TRE3GV promoter): 2210–2555
- 5'MCS (5' multiple cloning site): 2556–2575
- DmrB (DmrB fusion protein): 2576–2908
- 3'MCS (3' multiple cloning site): 2909–2926
- P_{PGK} (Phosphoglycerate kinase promoter): 2938–3441
- Puro^r (puromycin resistance gene; puromycin acetyltransferase): 3462–4061
- WPRE (woodchuck hepatitis virus posttranscriptional regulatory element): 4079–4670
- 3' LTR (3' long terminal repeat): 4874–5510
- pUC ori (pUC origin of replication): 5980–6650 (complementary)
- Amp^r (ampicillin resistance gene): 6795–7655 (complementary)
- P_{Amp}^r (ampicillin resistance promoter): 7656–7760 (complementary)

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