

## pRetroX-TRE3G-Luc Control

**Catalog No(s).**

631192, 631194(Not sold separately).  
Sold as part of 631188, 631190.

**Amount**

20  $\mu$ l pRetroX-TRE3G-Luc Control Vector  
(500 ng/ $\mu$ l)

**Lot Number**

Specified on product label.

### pRetroX-TRE3G-Luc Control Vector Information

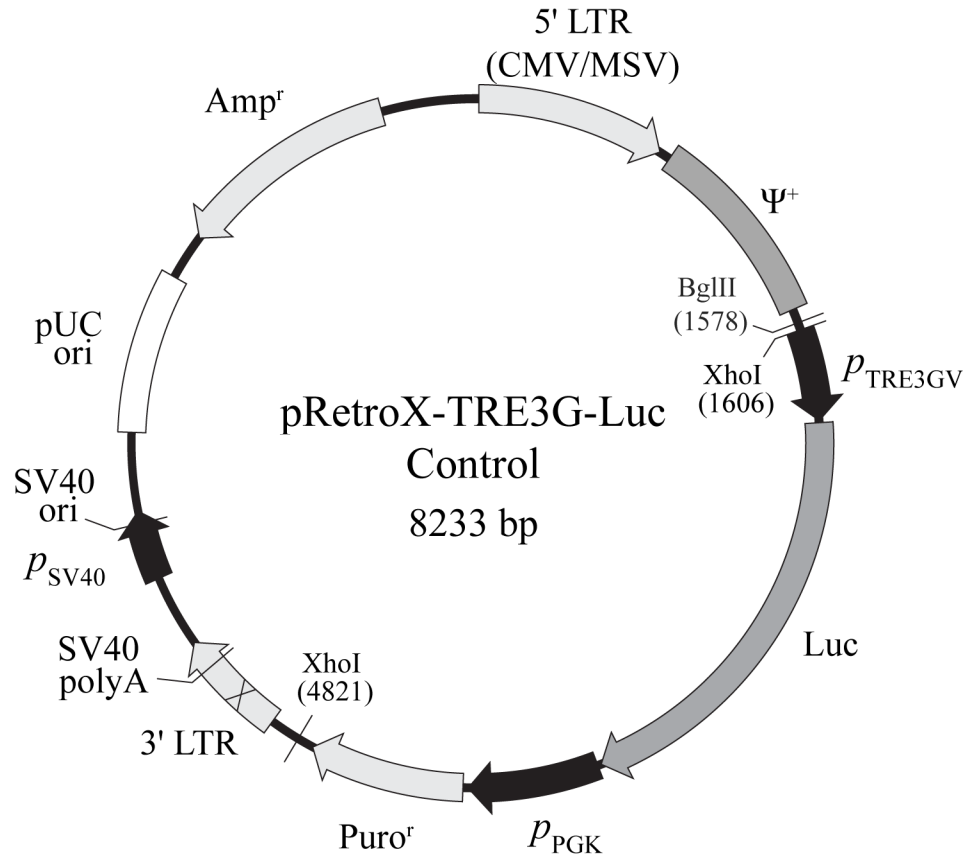


Figure 1. pRetroX-TRE3G-Luc Control vector map.

**Clontech Laboratories, Inc.**

A Takara Bio Company  
1290 Terra Bella Avenue, Mountain View, CA 94043, USA  
U.S. Technical Support: [tech@clontech.com](mailto: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(CMV/MSV): 5' untranslated region with cytomegalovirus/mouse sarcoma virus hybrid promoter: 1–728
- $\psi$ + (extended packaging signal): 759–1568
- $P_{TRE3GV}$  (TRE3GV promoter): 1611–1957
- Luc (luciferase (Firefly)): 1967–3619
- $P_{PGK}$  (phosphoglycerate kinase promoter): 3635–4138
- Puro<sup>r</sup> (puromycin resistance gene): 4159–4758
- 3' LTR (3' long terminal repeat, containing a deletion in U3): 4939–5364
- SV40 polyA (SV40 poly A signal): 5266–5271
- $P_{SV40}$  (SV40 promoter): 5644–5911
- SV40 ori (SV40 origin of replication): 5865–5930
- pUC ori (pUC origin of replication): 6221–6864
- Amp<sup>r</sup> (ampicillin resistance gene): 7011–7871 (complementary)

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