

## pLVX-TRE3G-Luc Control

### Catalog Nos.

631191, 631193, 631160, 631161, 631162, 635087 (Not sold separately).

Sold as a part of 631187, 631189, 631349, 631350, 631351, 631352, 631353, 631354, 631355, 631356, 631357, 635086.

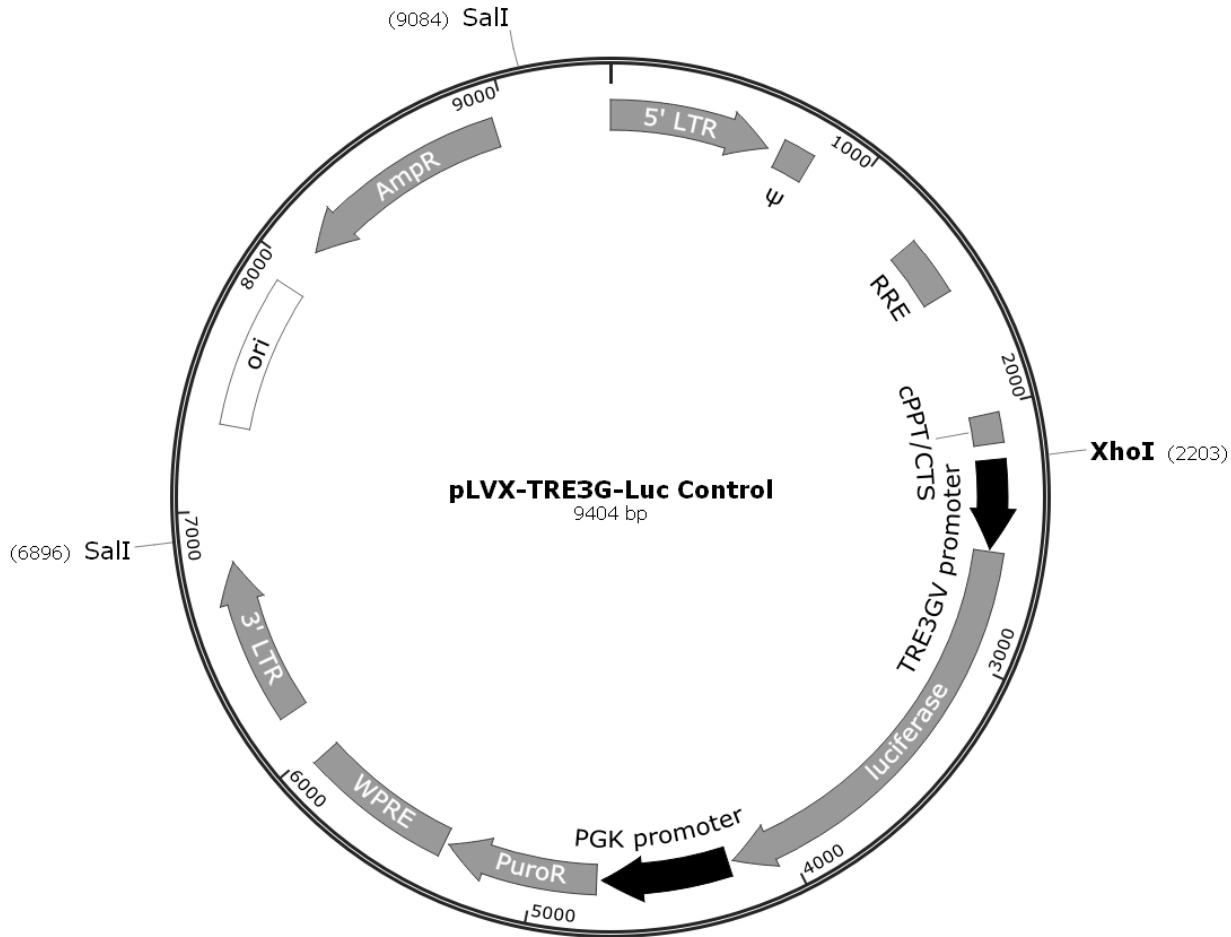


Figure 1. pLVX-TRE3G-Luc Control vector map.

### Location of Features

- 5' LTR (5' long terminal repeat): 1–634
- $\psi$  (packaging signal): 681–806
- RRE (Rev-response element): 1303–1536
- cPPT/CTS (central polypurine tract/central termination sequence): 2028–2143
- $P_{TRE3GV}$  (TRE3GV promoter): 2206–2555
- Luc (luciferase (Firefly)): 2565–4217

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# Vector Map

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- $P_{PGK}$  (phosphoglycerate kinase promoter): 4237–4736
  - Puro<sup>r</sup> (puromycin resistance gene; puromycin acetyltransferase): 4757–5356
  - WPRE (woodchuck hepatitis virus posttranscriptional regulatory element): 5373–5961
  - 3' LTR (3' long terminal repeat): 6168–6801
  - pUC ori (pUC origin of replication): 7331–7919 (complementary)
  - Amp<sup>r</sup> (ampicillin resistance gene): 8090 –8950 (complementary)
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This document has been reviewed and approved by the Quality Department.