

Vector Map

pLVX-TRE3G

Catalog Nos.

631191, 631193 (Not sold separately).

Sold as part of 631187, 631189.

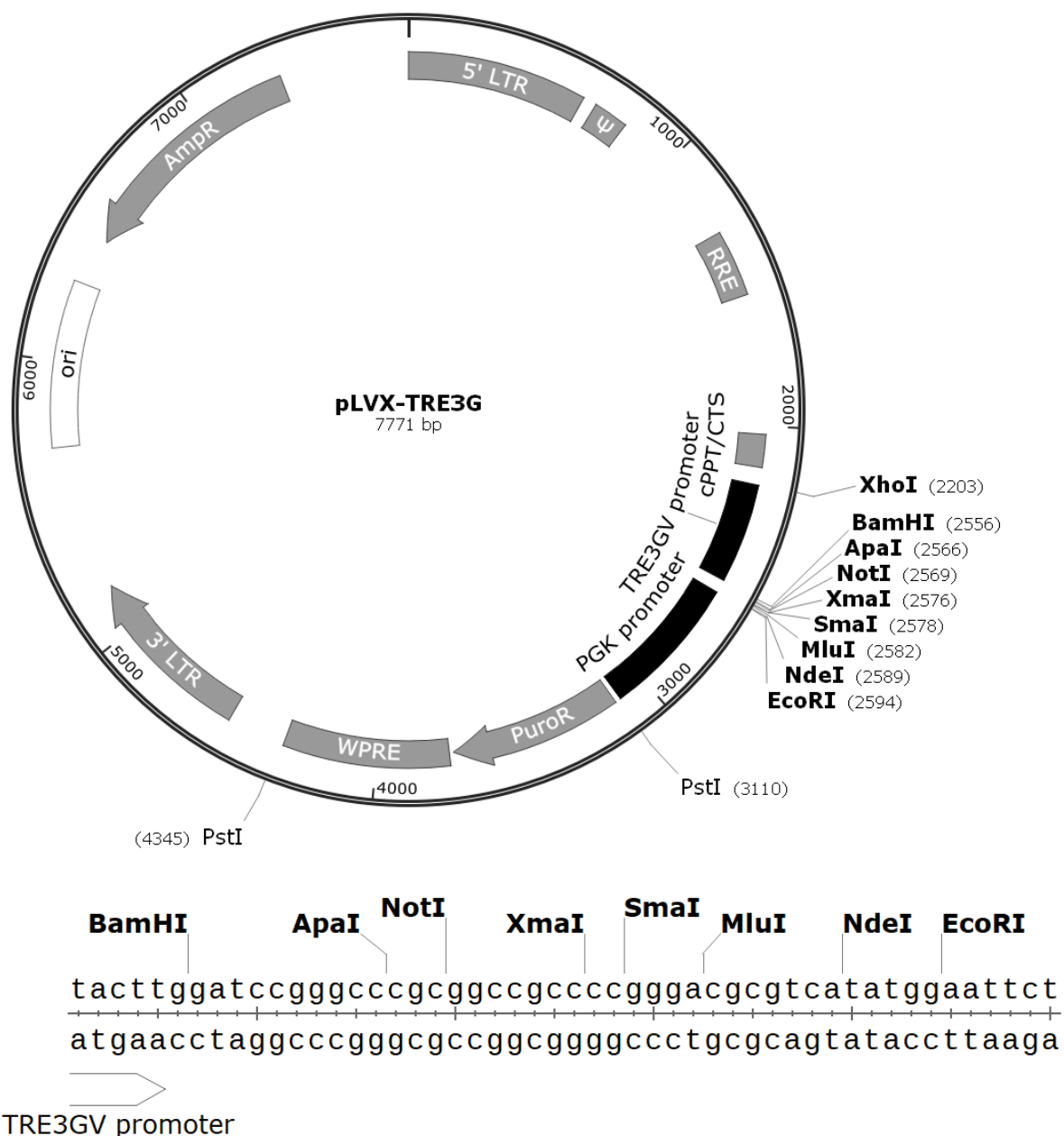


Figure 1. pLVX-TRE3G vector map and multiple cloning site.

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Location of Features

- 5' LTR (5' long terminal repeat): 1–634
 - ψ (packaging signal, HIV-1 PSI): 681–806
 - RRE (Rev-response element): 1303–1536
 - cPPT/CTS (central polypurine tract/central termination sequence): 2028–2143
 - P_{TRE3GV} (TRE3GV promoter): 2206–2555
 - MCS (multiple cloning site): 2556–2599
 - P_{PGK} (phosphoglycerate kinase promoter): 2604–3103
 - Puro^r (puromycin resistance gene; puromycin acetyltransferase): 3124–3723
 - WPRE (woodchuck hepatitis virus posttranscriptional regulatory element): 3740–4328
 - 3' LTR (3' long terminal repeat): 4535–5168
 - pUC ori (pUC origin of replication): 5698–6286 (complementary)
 - Amp^r (ampicillin resistance gene): 6457–7317 (complementary)
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This document has been reviewed and approved by the Quality Department.