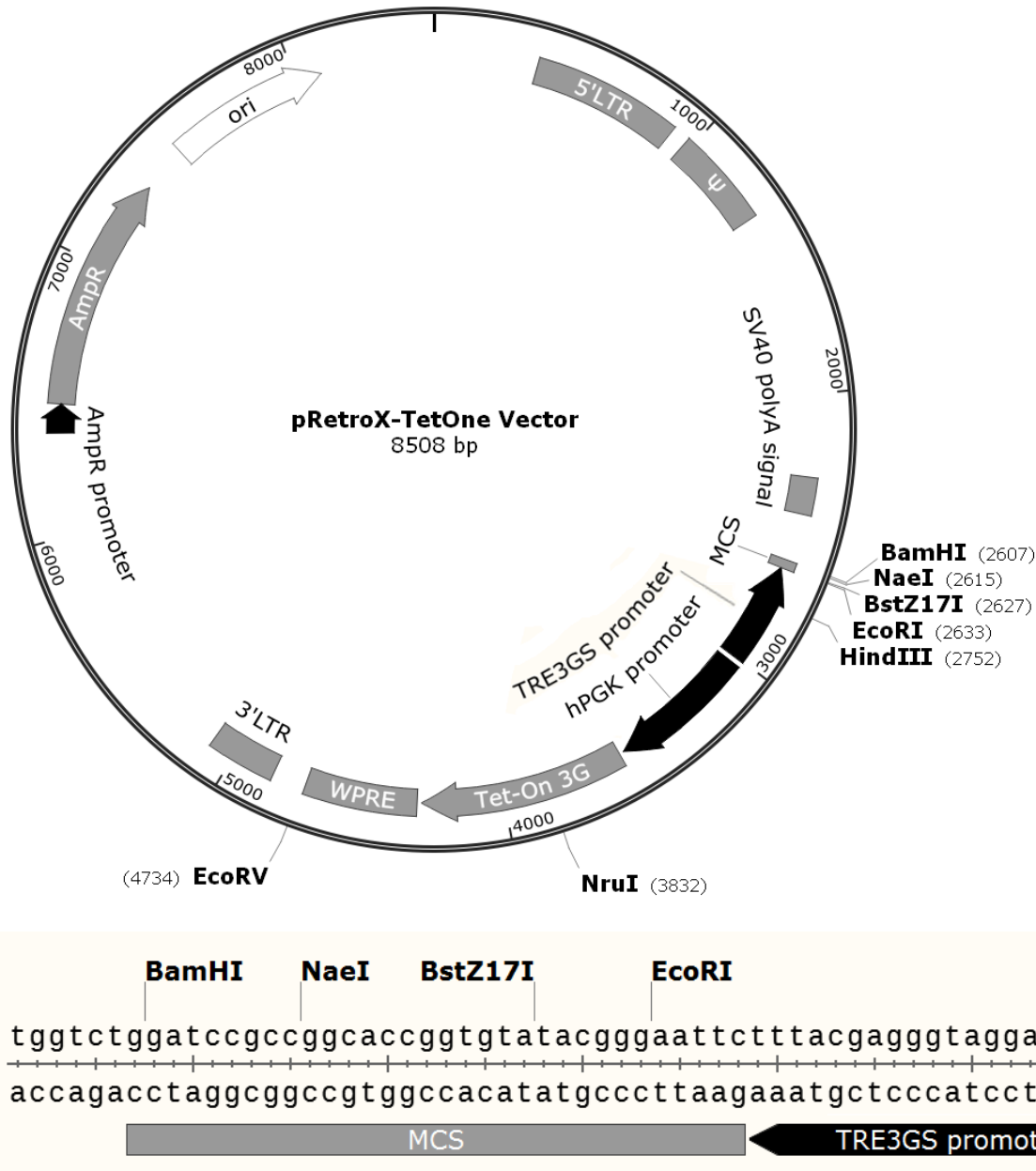


## pRetroX-TetOne Vector Set

### Catalog No(s).

634306 (Not sold separately)

Sold as a part of 634304



**Figure 1. pRetroX-TetOne Vector map and multiple cloning site.**

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# Vector Map

pRetroX-TetOne Vector Set (Not sold separately)

Cat. No. 634306

Sold as a part of Cat. Nos.634304

## Location of Features (pRetroX-TetOne Vector)

- 5' LTR (5' long terminal repeat): 376–911
- $\Psi$  (packaging signal): 974–1331
- SV40 poly(A) signal: 2298–2432
- MCS: 2607–2638
- $P_{TRE3GS}$  (TRE3GS promoter): 2639–3003
- $P_{hPGK}$  (human phosphoglycerate kinase 1 promoter): 3023–3533
- Tet-On<sup>®</sup> 3G (transactivator gene): 3552–4298
- WPRE (woodchuck hepatitis virus posttranscriptional regulatory element): 4316–4724
- 3' LTR (del in U3): 4845–5092
- Amp<sup>R</sup> promoter: 6370–6474
- Amp<sup>R</sup> (ampicillin resistance gene): 6475–7335
- ori (high-copy-number ColE1/pMB1/pBR322/pUC origin of replication): 7506–8094

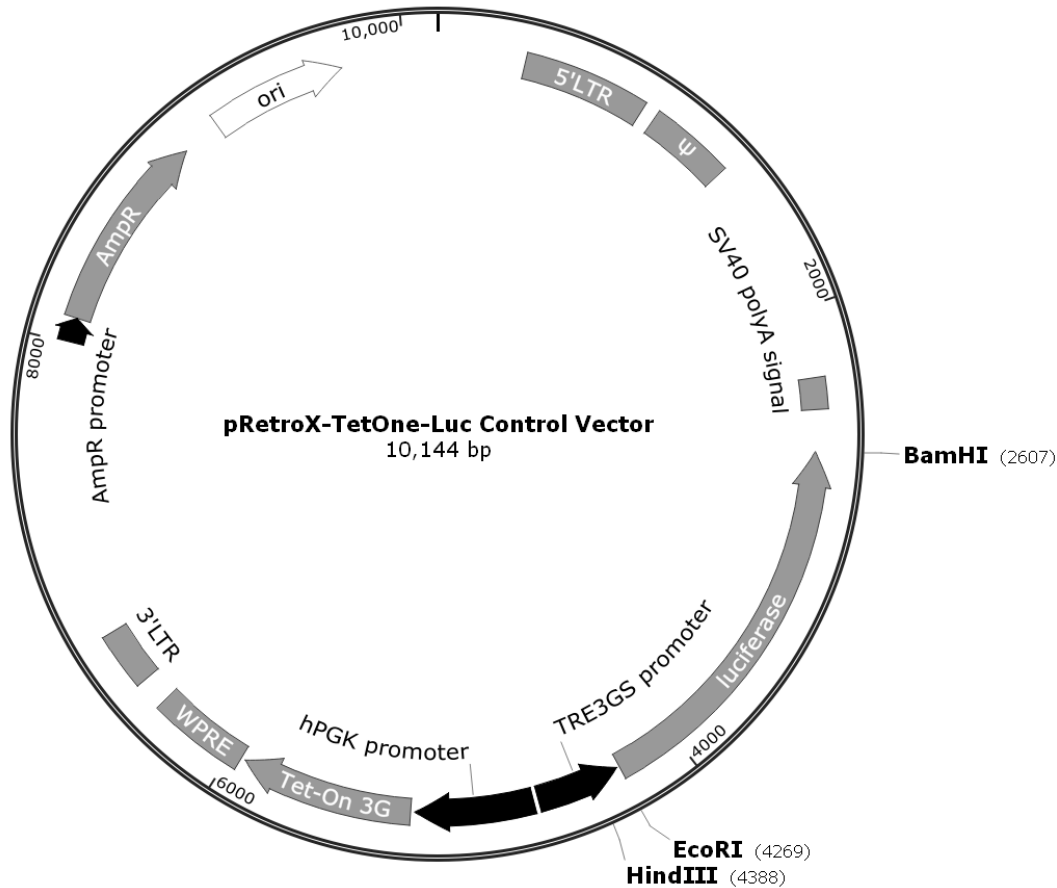


Figure 2. pRetroX-TetOne-Luc Control Vector map.

## Location of Features (pRetroX-TetOne-Luc Control Vector)

- 5' LTR (5' long terminal repeat): 376–911
- $\Psi$  (packaging signal): 974–1331
- SV40 poly(A) signal: 2298–2432
- Firefly luciferase: 2613–4265
- $P_{TRE3GS}$  (TRE3GS promoter): 4275–4639
- $P_{hPGK}$  (human phosphoglycerate kinase 1 promoter): 4659–5169
- Tet-On 3G (transactivator gene): 5188–5934
- WPRE (woodchuck hepatitis virus posttranscriptional regulatory element): 5952–6360
- 3' LTR (del in U3): 6481–6728
- Amp<sup>R</sup> promoter: 8006–8110
- Amp<sup>R</sup> (ampicillin resistance gene): 8111–8971
- ori (high-copy-number ColE1/pMB1/pBR322/pUC origin of replication): 9142–9730

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