

pTetOne Vector Set

Catalog No(s).

634303 (Not sold separately)

Sold as a part of 634301

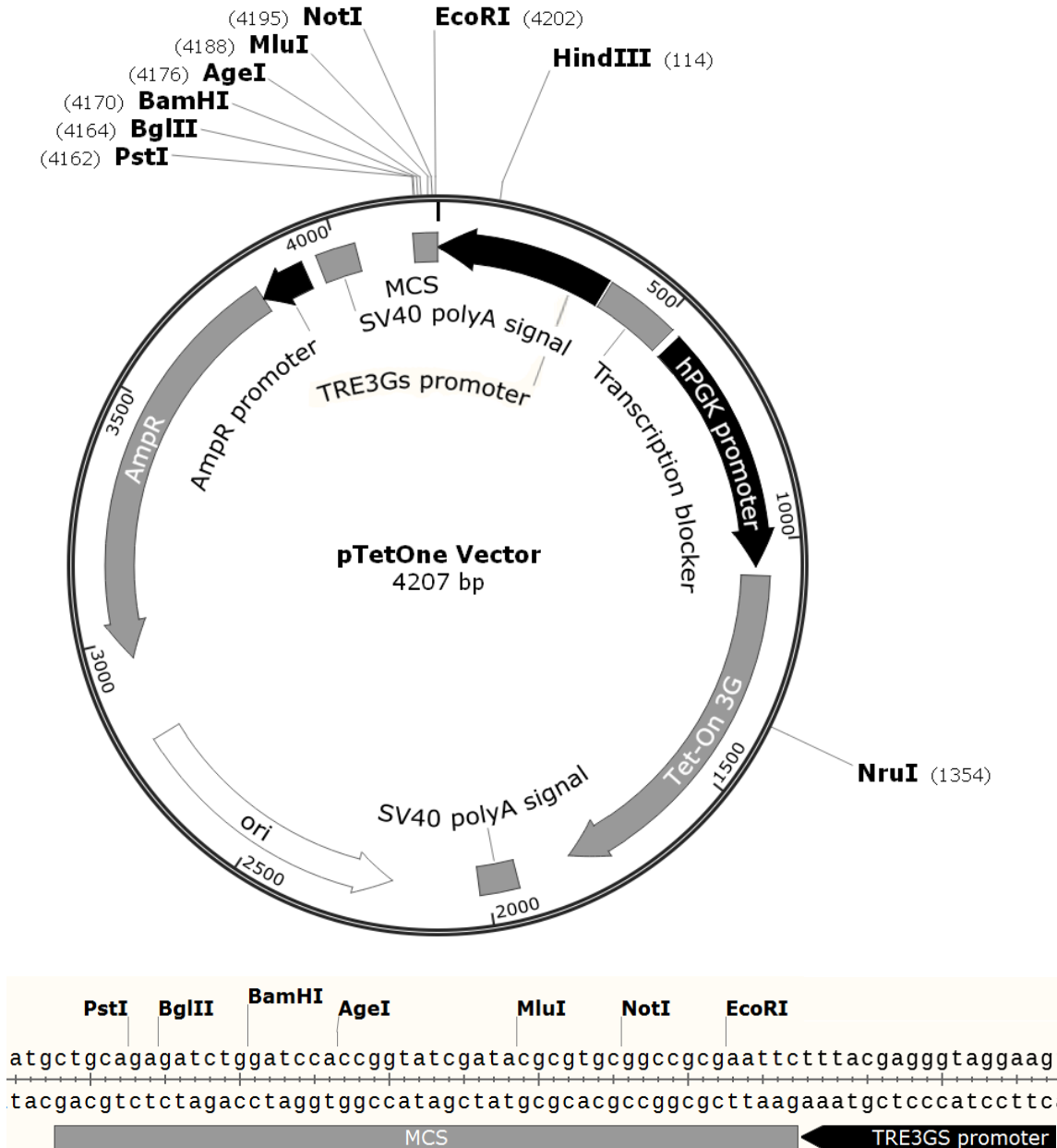


Figure 1. pTetOne Vector map and multiple cloning site.

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Location of Features (pTetOne Vector)

- P_{TRE3GS} (TRE3GS promoter): 1–365
- Transcription blocker: 372–525
- P_{hPGK} (human phosphoglycerate kinase 1 promoter): 545–1055
- Tet-On® 3G (transactivator gene): 1074–1820
- SV40 poly(A) signal: 1937–2018
- ori (high-copy-number ColE1/pMB1/pBR322/pUC origin of replication): 2200–2788
- Amp^R (ampicillin resistance gene): 2959–3819
- Amp^R promoter: 3820–3924
- SV40 poly(A) signal: 3957–4038
- MCS: 4158–4207

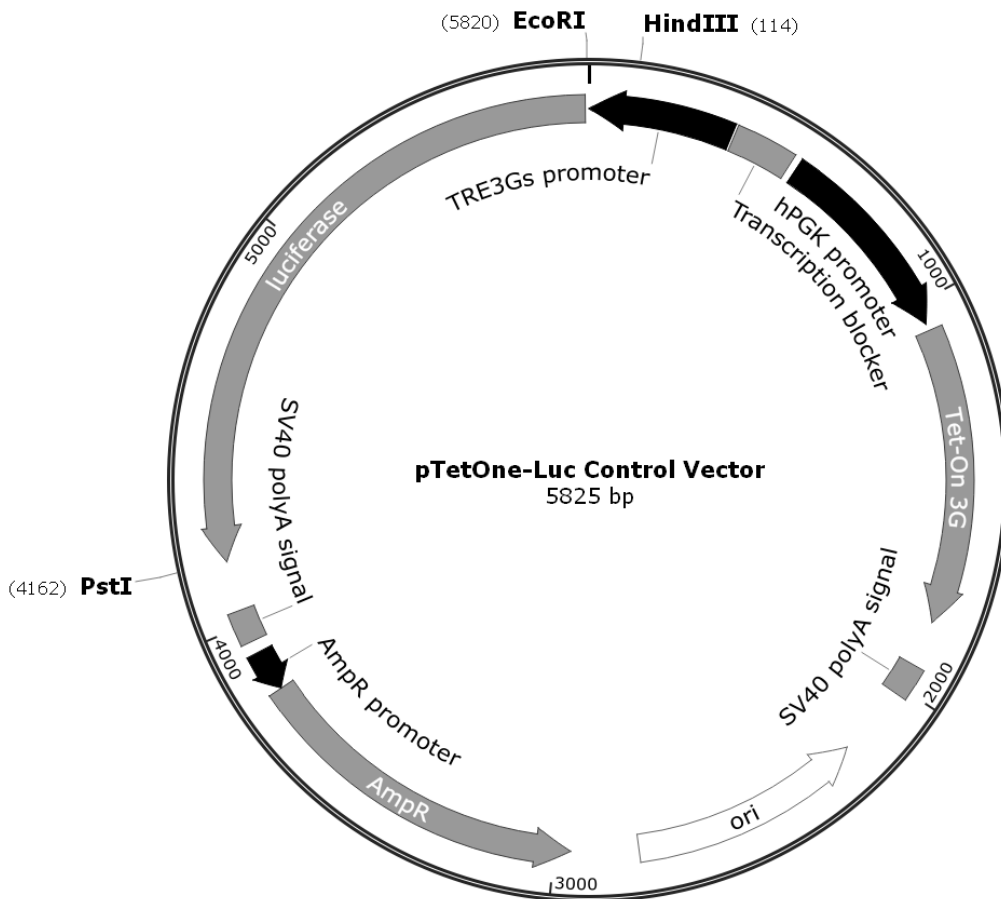


Figure 2. pTetOne-Luc Control Vector map.

Location of Features (pTetOne-Luc Control Vector)

- P_{TRE3GS} (TRE3GS promoter): 1–365
 - Transcription blocker: 372–525
 - P_{hPGK} (human phosphoglycerate kinase 1 promoter): 545–1055
 - Tet-On 3G (transactivator gene): 1074–1820
 - SV40 poly(A) signal: 1937–2018
 - ori (high-copy-number ColE1/pMB1/pBR322/pUC origin of replication): 2200–2788
 - Amp^R (ampicillin resistance gene): 2959–3819
 - Amp^R promoter: 3820–3924
 - SV40 poly(A) signal: 3957–4038
 - Firefly luciferase: 4164–5816
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