

AAVpro® Tet-One™ Vector Set

Catalog No(s).

634311 (Not sold separately)

Sold as a part of 634310

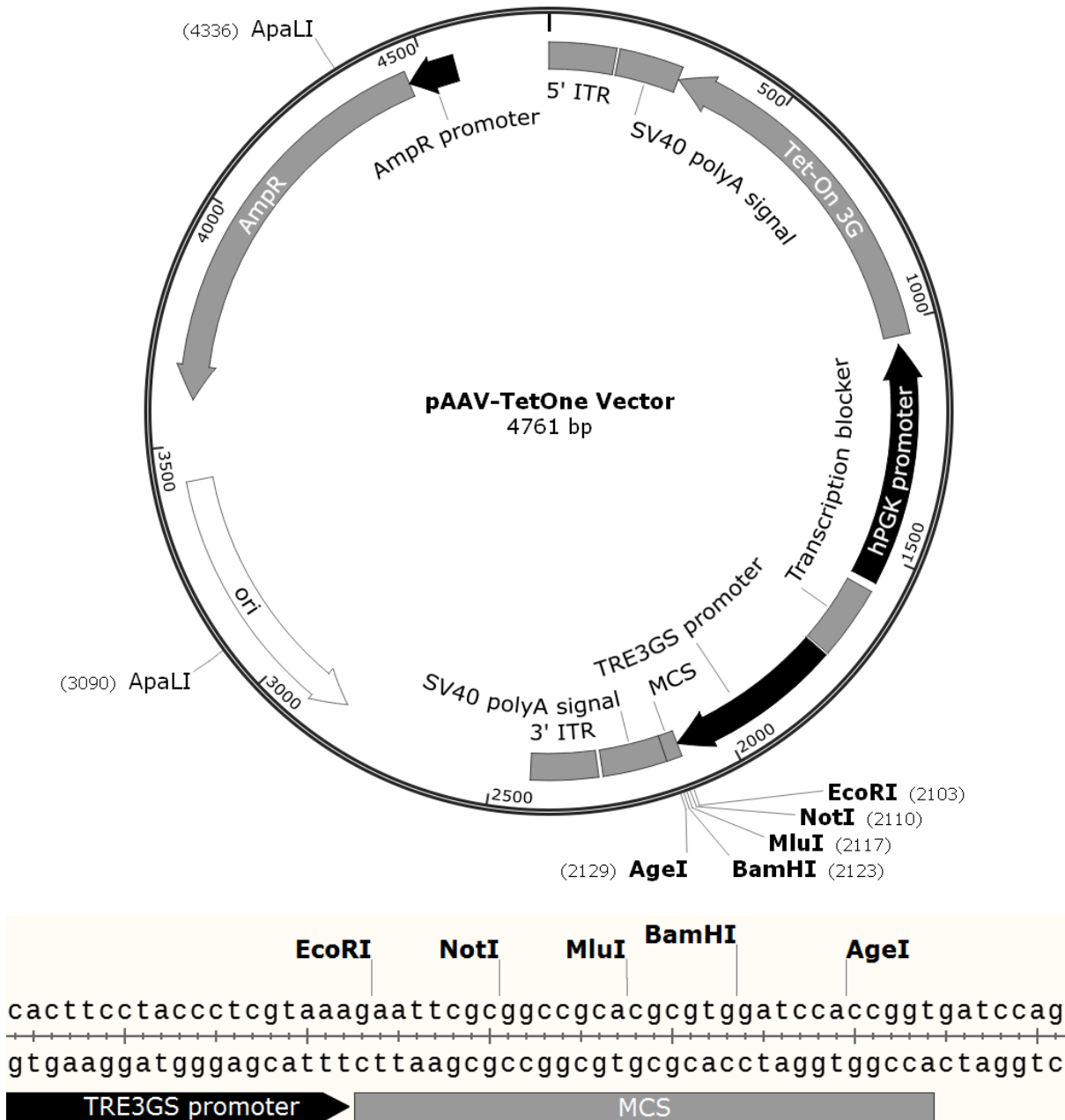


Figure 1. pAAV-TetOne Vector map and multiple cloning site.

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Location of Features (pAAV-TetOne Vector)

- 5' ITR (5' inverted terminal repeat): 1–141
- SV40 poly(A) signal: 148–282
- Tet-On® 3G (transactivator gene): 283–1029
- *P*_{hPGK} (human phosphoglycerate kinase 1 promoter): 1048–1558
- Transcription blocker: 1578–1731
- *P*_{TRE3GS} (TRE3GS promoter): 1738–2102
- MCS: 2103–2134
- SV40 poly(A) signal: 2135–2269
- 3' ITR (3' inverted terminal repeat): 2279–2419
- ori (high-copy-number ColE1/pMB1/pBR322/pUC origin of replication): 2837–3425
- Amp^R (ampicillin resistance gene): 3596–4456
- Amp^R promoter: 4457–4561

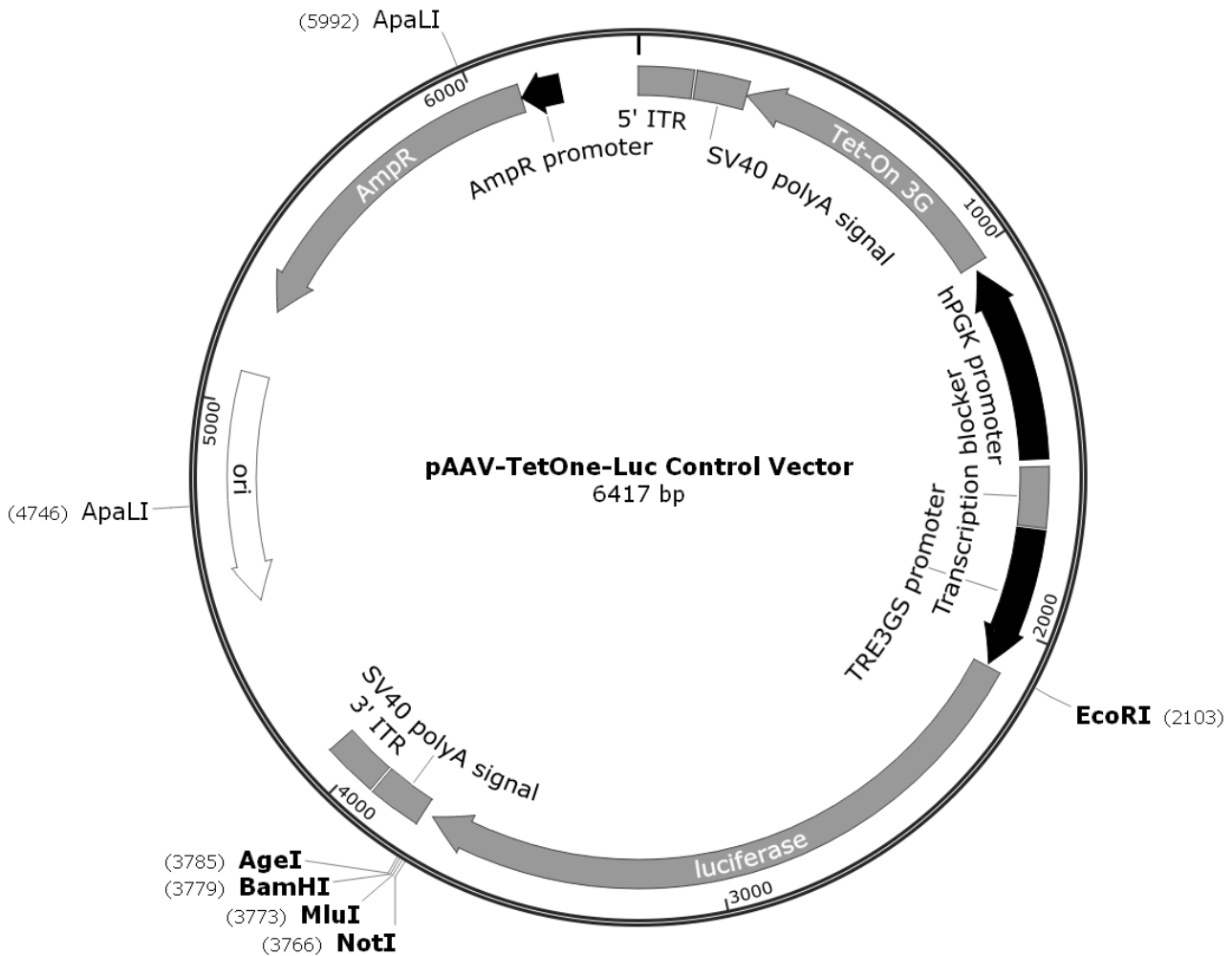


Figure 2. pAAV-TetOne-Luc Control Vector map.

Location of Features (pAAV-TetOne-Luc Control Vector)

- 5' ITR (5' inverted terminal repeat): 1–141
- SV40 poly(A) signal: 148–282
- Tet-On® 3G (transactivator gene): 283–1029
- *P*_{hPGK} (human phosphoglycerate kinase 1 promoter): 1048–1558
- Transcription blocker: 1578–1731
- *P*_{TRE3GS} (TRE3GS promoter): 1738–2102
- Firefly luciferase: 2112–3764
- SV40 poly(A) signal: 3791–3925
- 3' ITR (3' inverted terminal repeat): 3935–4075
- ori (high-copy-number ColE1/pMB1/pBR322/pUC origin of replication): 4493–5081
- Amp^R (ampicillin resistance gene): 5252–6112
- Amp^R promoter: 6113–6217

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