

## pTRE-CellCycle

**Catalog No(s).**  
631466

**Amount**  
20  $\mu$ l pTRE-CellCycle Vector (500 ng/ $\mu$ l)

**Lot Number**  
Specified on product label.

### pTRE-CellCycle Vector Information

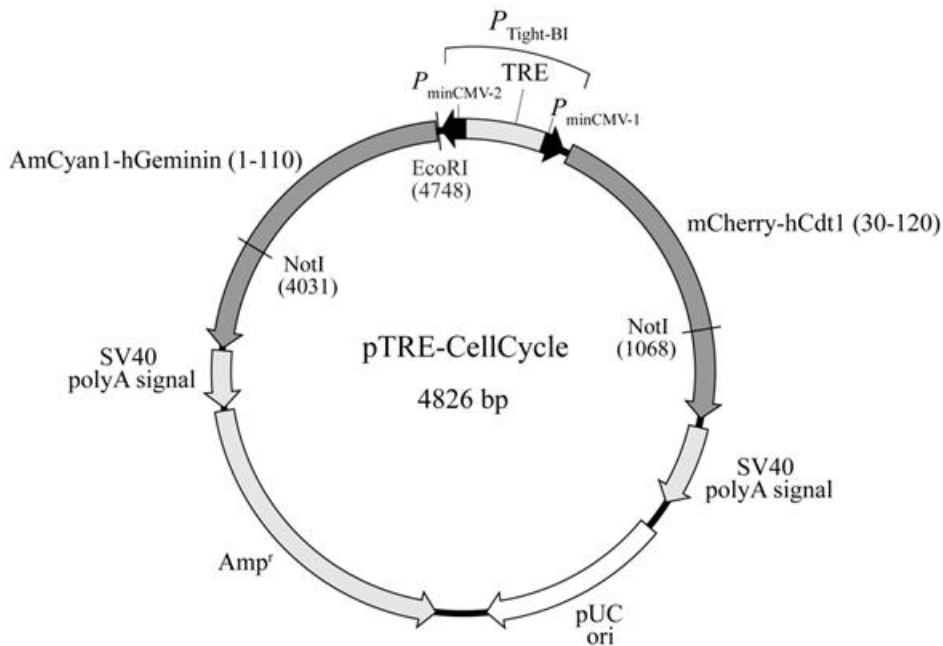


Figure 1. pTRE-CellCycle vector map.

### Location of Features

- $P_{Tight-BI}$  (bidirectional, Tet-responsive promoter):  
TRE (Tet response element): 3–252  
 $P_{minCMV-1}$  (minimal CMV promoter 1): 258–317  
 $P_{minCMV-2}$  (minimal CMV promoter 2): 4758–4826 (complementary)
- mCherry-hCdt1 (30–120) (mCherry and hCdt1 gene fusion): 341–1351
- SV40 polyA signal: 1374–1574
- pUC19 origin of replication: 1737–2336
- Amp<sup>r</sup> (ampicillin resistance gene;  $\beta$ -lactamase): 2497–3493 (complementary)
- SV40 polyA signal: 3480–3683 (complementary)
- AmCyan1-hGeminin (1–110) (AmCyan1 and hGeminin gene fusion): 3694–4740 (complementary)

#### Clontech Laboratories, Inc.

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