

## pTRE3G-ZsGreen1

**Catalog No(s).**

631159 & 631176 ( Not sold separately). Sold as part of 631165 & 631171.

**Amount**

20 µl pTRE3G-ZsGreen1 Vector (500 ng/µl)

**Lot Number**

Specified on product label.

### pTRE3G-ZsGreen1 Vector Information

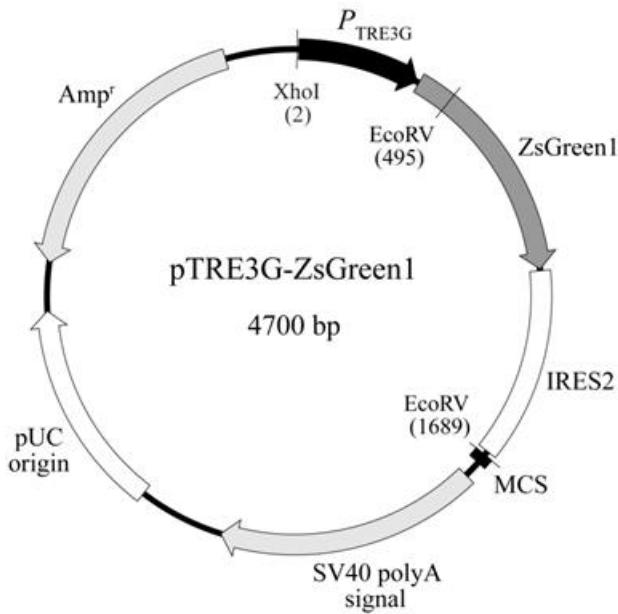


Figure 1. pTRE3G-ZsGreen1 vector map.

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1668  End of IRES2           MluI           NheI           PstI           BamHI
      ATG GGC ACA ACC GGG CCG GAT ATC  ACC CGT CAT ACC  GCT AGC  GCG CAG  GGA TCG
      TAC CCG TGT TGG CCC GGC GTA TAG  TGC CCA GTA TAC  CGA TCG  GAC GTC  CCT AGC
    
```

Figure 2. pTRE3G-ZsGreen1 multiple cloning site.

**Clontech Laboratories, Inc.**

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## Location of Features

- $P_{\text{TRE3G}}$  (3<sup>rd</sup> generation Tet-responsive promoter): 7–382
- ZsGreen1: 389–1084
- IRES2 (encephalomyocarditis virus internal ribosome entry site): 1091–1673
- MCS (multiple cloning site): 1686–1721
- SV40 polyA signal: 1776–2573
- pUC origin of replication: 2838–3481
- Amp<sup>r</sup> (ampicillin resistance gene;  $\beta$ -lactamase): 3629–4489 (complementary)

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