

## pAdenoX-ZsGreen1 (Linear)

Catalog No(s). 632261 (Not sold separately). Sold as part of 632267. **A**mount

Lot Number

10 μl pAdenoX-ZsGreen1 (Linear) Vector (200 ng/μl) S

Specified on product label.

## pAdenoX-ZsGreen1 (Linear) Vector Information

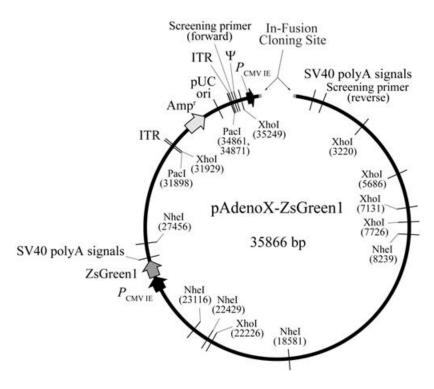


Figure 1. pAdenoX-ZsGreen1 (Linear) vector map.

End of  $P_{\text{CMV IE}}$ CAGATCCGTC GACGCGTAAC TATAACGGTC
GTCTAGGCAG CTGCGCATTG ATATTGCCAG

Stop Stop Stop
GGCATCGACT GCAGTAGGTA ACTGAGGATC
CCGTAGCTGA CGTCATCCAT TGACTCCTAG

Sequence to be added to 5' end of reverse primer

Sequence to be added to 5' end of reverse primer

Figure 2. pAdenoX-ZsGreen1 (Linear) In-Fusion cloning site.

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## **Location of Features**

- SV40 polyA signals: 106–903
- Screening Primer (reverse) [complementary]: 936–955
- $P_{\text{CMV IE}}$  (human cytomegalovirus immediate early promoter): 25353–25941
- ZsGreen1: 25966–26658
- SV40 polyA signals: 26814–26864
- ITR (inverted terminal repeat): 31825–31884
- Amp<sup>r</sup> (ampicillin resistance gene; β-lactamase): 32785–33645
- pUC origin of replication: 34290–34463
- ITR (inverted terminal repeat): 34874–34933
- Screening Primer (forward): 34977–35001
- Ψ (packaging signal): 35066–35214
- $P_{\text{CMV IE}}$  (human cytomegalovirus immediate early promoter): 35254–35843

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