

## pLVX-DD-ZsGreen1 Control

Catalog No(s).	Amount	Lot Number
631752 (Not sold separately). Sold as part of 631751.	20 µg pLVX-DD-ZsGreen1 Control Vector (500 ng/µl)	Specified on product label.

### pLVX-DD-ZsGreen1 Control Vector Information

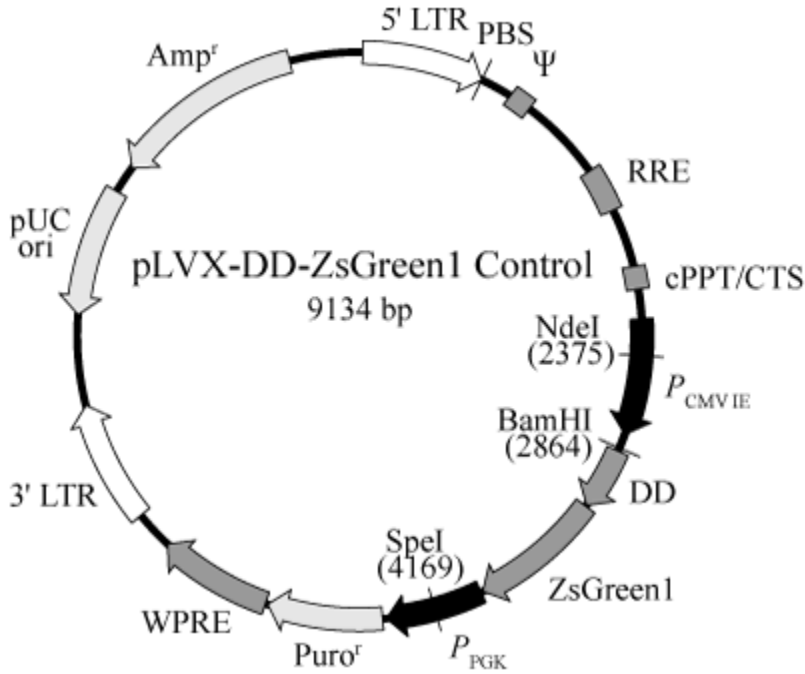


Figure 1. pLVX-DD-ZsGreen1 Control vector map.

## Location of Features

- 5' LTR: 1–635
- PBS (primer binding site): 636–653
- $\Psi$  (packaging signal): 685–822
- RRE (Rev-response element): 1303–1536
- cPPT/CTS (central polypurine tract/central termination sequence): 2028–2151
- $P_{CMV\ IE}$  (human cytomegalovirus immediate early promoter): 2185–2788
- DD (FKBP-L106P destabilization domain): 2881–3204
- ZsGreen1 (Zoanthus sp. green fluorescent protein): 3211–3903
- $P_{PGK}$  (phosphoglycerate kinase promoter): 3914–4422
- Puro<sup>r</sup> (puromycin resistance gene): 4443–5042
- WPRE (woodchuck hepatitis virus posttranscriptional regulatory element): 5056–5647
- 3' LTR: 5851–6487
- pUC origin of replication: 6957–7627 (complementary)
- Amp<sup>r</sup> (ampicillin resistance gene;  $\beta$ -lactamase): 7772–8768 (complementary)

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