

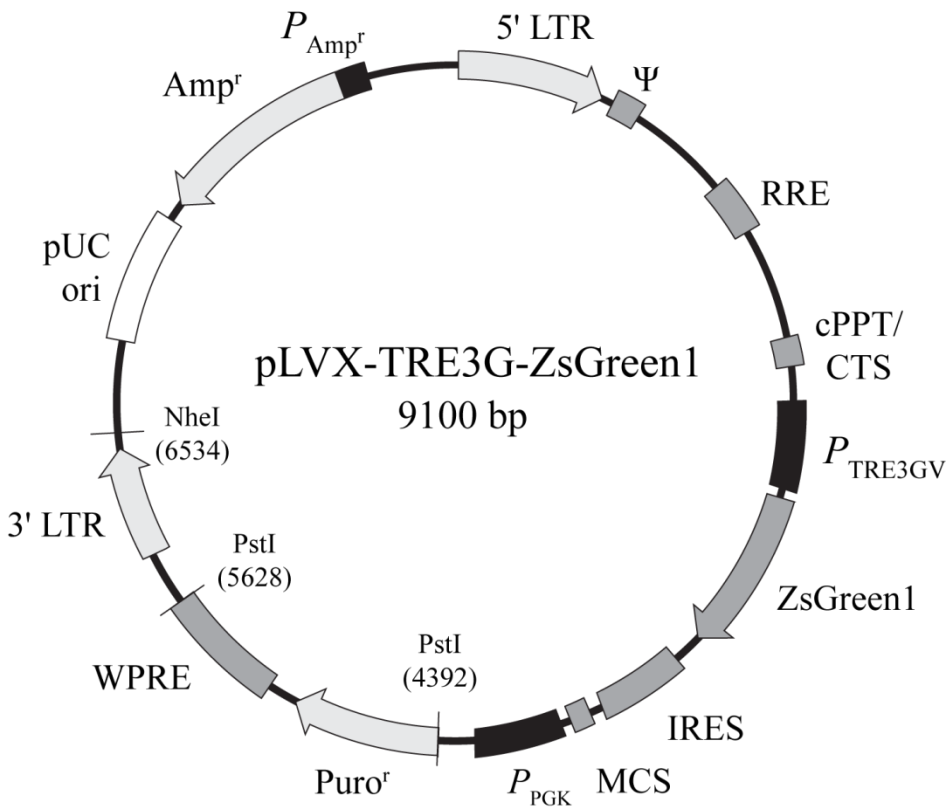
pLVX-TRE3G-ZsGreen1

Catalog No(s).

631361 (Not sold separately).

Sold as part of 631350, 631353, & 631356.

pLVX-TRE3G-ZsGreen1 Vector Information



					SmaI		MluI		NdeI	EcoRI				P _{PGK}
					XmaI									
3846	ATA	ATA	TGG	CCC	CCG	GGA	CGC	GTC	ATA	TGG	AAT	TCT	ACC	GGG
	TAT	TAT	ACC	GGG	GGC	CCT	GCG	CAG	TAT	ACC	TTA	AGA	TGG	CCC

pLVX-TRE3G-ZsGreen1 vector map and multiple cloning site.

Clontech Laboratories, Inc.

A Takara Bio Company

1290 Terra Bella Avenue, Mountain View, CA 94043, USA

U.S. Technical Support: tech@clontech.com

United States/Canada

800.662.2566

Last update: 071612

Asia Pacific

+1.650.919.7300

Europe

+33.(0)1.3904.6880

Japan

+81.(0)77.543.6116

Location of Features

- 5' LTR (5' long terminal repeat): 1–635
- Ψ (packaging signal): 685–822
- RRE (Rev-response element): 1303–1536
- cPPT/CTS (central polypurine tract/central termination sequence): 2028–2151
- P_{TRE3GV} (TRE3GV promoter): 2209–2560
- ZsGreen1 (ZsGreen1 fluorescent protein): 2564–3259
- IRES (internal ribosome entry site): 3268–3856
- MCS (multiple cloning site): 3857–3880
- P_{PGK} (phosphoglycerate kinase promoter): 3881–4384
- Puro^r (puromycin resistance gene, puromycin acetyltransferase): 4405–5004
- WPRE (woodchuck hepatitis virus posttranscriptional regulatory element): 5022–5613
- 3' LTR (3' long terminal repeat): 5817–6453
- pUC ori (pUC origin of replication): 6923–7593
- Amp^r (ampicillin resistance gene): 7738–8598 (complementary)
- P_{Amp}^r (ampicillin resistance promoter): 8599–8703 (complementary)

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