

pLVX-EF1a-Tet3G

Catalog No.

631359 (Not sold separately).

Sold as part of 631352, 631353, & 631354.

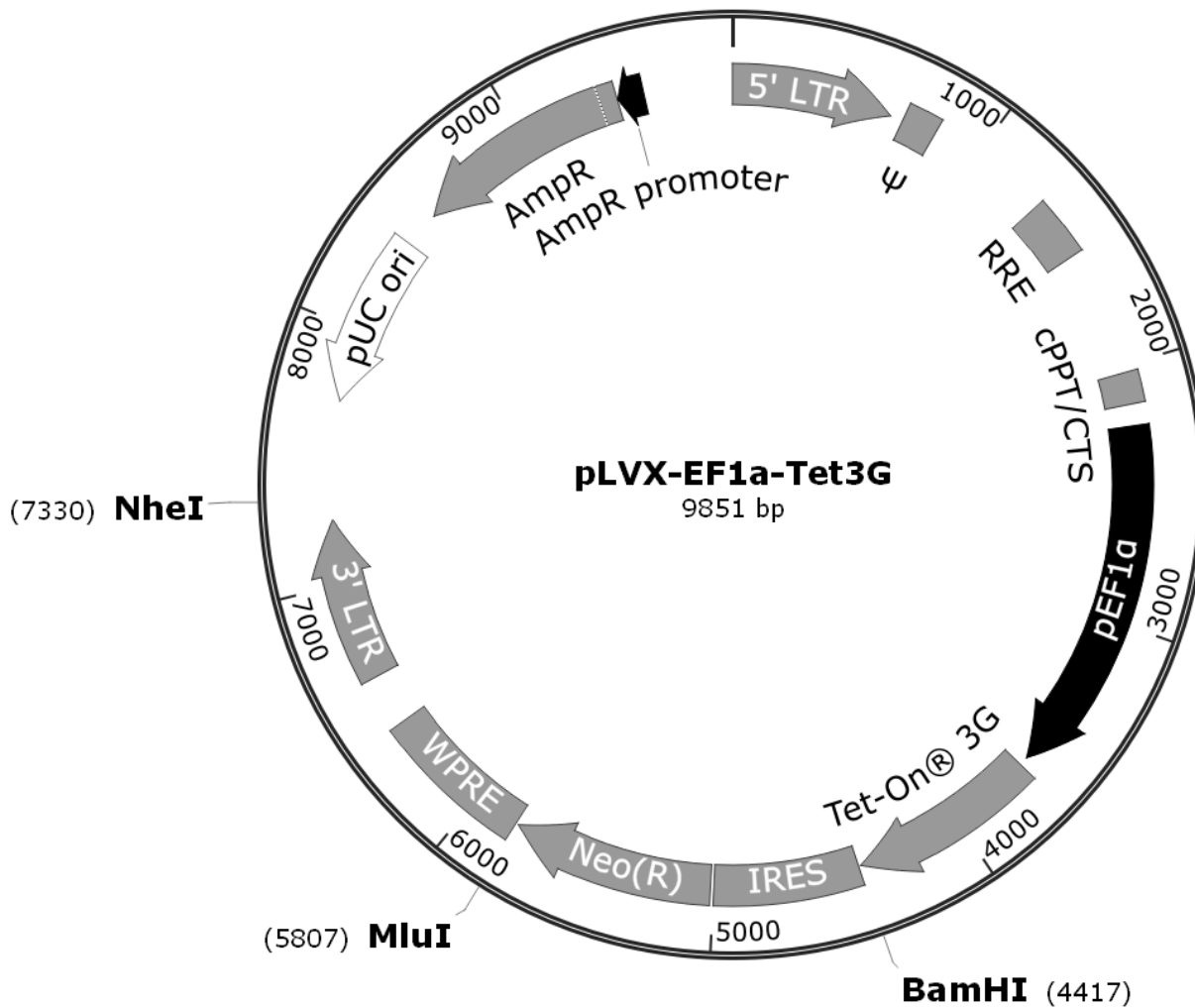


Figure 1. pLVX-EF1a-Tet3G vector map.

Takara Bio USA, Inc.

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

U.S. Technical Support: techUS@takarabio.com

United States/Canada
800.662.2566
(041620)

Asia Pacific
+1.650.919.7300

Europe
+33.(0)1.3904.6880

Japan
+81.(0)77.565.6999

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_{EF1a} (human elongation factor alpha promoter): 2235–3636
- Tet-On 3G (transactivator gene): 3670–4416
- IRES (internal ribosome entry site): 4425–4998
- Neo^r (neomycin resistance gene): 5012–5806
- WPRE (woodchuck hepatitis virus posttranscriptional regulatory element): 5820–6411
- 3' LTR (3' long terminal repeat): 6614 –7250
- pUC ori (pUC origin of replication): 7719–8392
- Amp^r (ampicillin resistance gene): 8537–9397 (complementary)
- P_{Amp^r} (ampicillin resistance promoter): 9398–9502 (complementary)

Notice to Purchaser

Our products are to be used for research purposes only. They may not be used for any other purpose, including, but not limited to, use in drugs, *in vitro* diagnostic purposes, therapeutics, or in humans. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without prior written approval of Takara Bio USA, Inc.

Your use of this product is also subject to compliance with any applicable licensing requirements described on the product's web page at takarabio.com. It is your responsibility to review, understand and adhere to any restrictions imposed by such statements.

© 2011 Takara Bio Inc. All Rights Reserved.

All trademarks are the property of Takara Bio Inc. or its affiliate(s) in the U.S. and/or other countries or their respective owners. Certain trademarks may not be registered in all jurisdictions. Additional product, intellectual property, and restricted use information is available at takarabio.com.

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