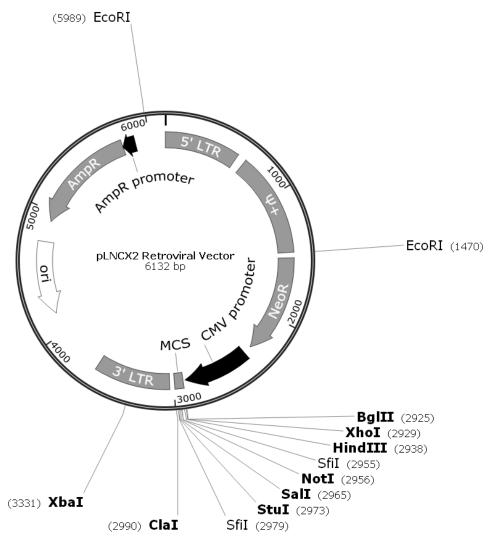


pLNCX2 Retroviral Vector

Catalog Nos.

631503

Sold as a part of 631508 and 631511



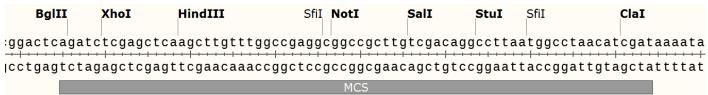


Figure 1. pLNCX2 Retroviral Vector map and multiple cloning site.

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 Asia Pacific 800.662.2566 (112113)

Europe +1.650.919.7300 +33.(0)1.3904.6880 +81.(0)77.543.6116

Japan

pLNCX2 Retroviral Vector

Location of Features

• 5' LTR (5' long terminal repeat): 1–589

• Ψ^+ (extended packaging signal): 659–1468

• Neo^R (neomycin resistance gene): 1512–2306

• P_{CMV} (CMV promoter): 2373–2905

MCS: 2925–2994

• 3' LTR (3' long terminal repeat): 3034–3627

• ori (high-copy-number ColE1/pMB1/pBR322/pUC origin of replication): 4164–4752

• Amp^R (ampicillin resistance gene): 4923–5783

• Amp^R promoter: 5784–5888

Notice to Purchaser

Clontech® 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. Clontech 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 Clontech Laboratories, Inc.

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

Clontech and the Clontech logo are trademarks of Clontech Laboratories, Inc. All other marks are the property of their respective owners. Certain trademarks may not be registered in all jurisdictions. Clontech is a Takara Bio Company. ©2013 Clontech Laboratories, Inc.

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

(112113) Page 2 of 2