

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

pLBPVXBa-M

RRID:Addgene_229079

Type: Plasmid

Proper Citation

RRID:Addgene_229079

Plasmid Information

URL: <http://www.addgene.org/229079>

Proper Citation: RRID:Addgene_229079

Insert Name: Potato virus X

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:38895601](#)

Vector Backbone Description: Vector Backbone:pLX-B2; Vector Types:Plant Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pLBPVXBa-M

Relevant Mutation: Mutation coat protein start codon (ATG to AGG); deletion coat protein 29 amino-terminal codons; insertion MluI cloning site; insertion heterologous promoter derived from bamboo mosaic virus

Record Creation Time: 20250301T090910+0000

Record Last Update: 20260919T093551+0000

Ratings and Alerts

No rating or validation information has been found for pLBPVXBa-M.

No alerts have been found for pLBPVXBa-M.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Tomassi AH, et al. (2026) Precision RNAi in Tomato Using Synthetic Trans-Acting Small Interfering RNAs Derived From Minimal Precursors. Plant biotechnology journal, 24(3), 1269.

Cisneros AE, et al. (2025) Effective Gene Silencing in Plants by Synthetic Trans-Acting siRNAs Derived From Minimal Precursors. Bio-protocol, 15(20), e5475.