

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

pICH47742::p35S-PE2max-NC::tEURb7

RRID:Addgene_227693

Type: Plasmid

Proper Citation

RRID:Addgene_227693

Plasmid Information

URL: <http://www.addgene.org/227693>

Proper Citation: RRID:Addgene_227693

Insert Name: PE2max-NC being driven by long CaMV 35S (p35S) and terminated by a dual terminator (EURb7).

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:39242983](#)

Vector Backbone Description: Vector Backbone:pICH47742; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pICH47742::p35S-PE2max-NC::tEURb7

Record Creation Time: 20241116T120732+0000

Record Last Update: 20260912T094218+0000

Ratings and Alerts

No rating or validation information has been found for pICH47742::p35S-PE2max-NC::tEURb7.

No alerts have been found for pICH47742::p35S-PE2max-NC::tEURb7.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Van Vu T, et al. (2026) Development of an ultra-efficient prime editing system in tomato. Nature communications, 17(1), 95.