

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

V48 ELP

RRID:Addgene_68395

Type: Plasmid

Proper Citation

RRID:Addgene_68395

Plasmid Information

URL: <http://www.addgene.org/68395>

Proper Citation: RRID:Addgene_68395

Insert Name: V48 ELP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22434766](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5547; Vector Backbone:PET25b+; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: V48 ELP

Record Creation Time: 20220422T222426+0000

Record Last Update: 20260829T080916+0000

Ratings and Alerts

No rating or validation information has been found for V48 ELP.

No alerts have been found for V48 ELP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Benman W, et al. (2025) Multiplexed dynamic control of temperature to probe and observe mammalian cells. Cell systems, 16(3), 101234.

Benman W, et al. (2024) Multiplexed dynamic control of temperature to probe and observe mammalian cells. bioRxiv : the preprint server for biology.

Duan T, et al. (2020) In Situ Phase Transition of Elastin-Like Polypeptide Chains Regulates Thermoresponsive Properties of Elastomeric Protein-Based Hydrogels. Biomacromolecules, 21(6), 2258.