

Resource Summary Report

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

pOPTXGARE

RRID:Addgene_68542

Type: Plasmid

Proper Citation

RRID:Addgene_68542

Plasmid Information

URL: <http://www.addgene.org/68542>

Proper Citation: RRID:Addgene_68542

Insert Name: OPTX promoter with GARE

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:24206622](#)

Vector Backbone Description: Backbone Marker:Calderon-Villalobos et al 2006 Plant Physiol 141:3-14 (GenBank: AY968054.1); Backbone Size:7272; Vector Backbone:pLUC Trap3 (GW); Vector Types:Bacterial Expression, Plant Expression; Bacterial Resistance:Kanamycin

Comments: linker sequence between inserted GARE is 5' gagagcc 3'

Plasmid Name: pOPTXGARE

Relevant Mutation: 5x GARE inserted 190 bp 5' pf ATG (GARE = taacaaa)

Record Creation Time: 20220422T222426+0000

Record Last Update: 20260815T081844+0000

Ratings and Alerts

No rating or validation information has been found for pOPTXGARE.

No alerts have been found for pOPTXGARE.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.