Resource Summary Report

Generated by PRECISE-TBI on Aug 11, 2026

AT3G21340 N4_pECIA14

RRID:Addgene_114753
Type: Plasmid

Proper Citation

RRID:Addgene_114753

Plasmid Information

URL: http://www.addgene.org/114753

Proper Citation: RRID:Addgene_114753

Insert Name: AT3G21340

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: PMID:29320478

Vector Backbone Description: Backbone Marker:Chris Garcia (Addgene plasmid # 47051); Vector Backbone:pECIA14; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: Plasmid for secreted expression in Drosophila cell culture by induction via CuSO4. Insert is an extracellular domain of indicated LRR-RK, C-terminally tagged with Pentameric rat COMP helix, Alkaline Phosphatase (human, placental), Flag, and hexahistidine tags. Insert Protein Sequence: SLDCGSLPNEPPYNDPSTGLTYSTDDGFVQSGKTGRIQKAFESIFSKPSLKLRYFPDGFRNCYTLNV

Plasmid Name: AT3G21340 N4_pECIA14

Record Creation Time: 20220422T221601+0000

Record Last Update: 20260808T080511+0000

Ratings and Alerts

No rating or validation information has been found for AT3G21340 N4_pECIA14 .

No alerts have been found for AT3G21340 N4_pECIA14 .

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We have not found any literature mentions for this resource.