Resource Summary Report

Generated by dkNET on Aug 17, 2026

FLS2 FLS2_pECIA2

RRID:Addgene_115120
Type: Plasmid

Proper Citation

RRID:Addgene_115120

Plasmid Information

URL: http://www.addgene.org/115120

Proper Citation: RRID:Addgene_115120

Insert Name: AT5G46330

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: PMID:29320478

Vector Backbone Description: Backbone Marker:Chris Garcia (Addgene plasmid # 47032); Vector Backbone:pECIA2; 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 Fc, V5 and hexahistidine tags. Insert Protein Sequence: KQSFEPEIEALKSFKNGISNDPLGVLSDWTIIGSLRHCNWTGITCDSTGHVVSVSLLEKQLEGVLSPA

Plasmid Name: FLS2 FLS2_pECIA2

Record Creation Time: 20220422T221603+0000

Record Last Update: 20260815T080231+0000

Ratings and Alerts

No rating or validation information has been found for FLS2 FLS2_pECIA2 .

No alerts have been found for FLS2 FLS2_pECIA2 .

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 dkNET .

Colaianni NR, et al. (2021) A complex immune response to flagellin epitope variation in commensal communities. Cell host & microbe, 29(4), 635.

Parys K, et al. (2021) Signatures of antagonistic pleiotropy in a bacterial flagellin epitope. Cell host & microbe, 29(4), 620.