

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

Arabidopsis_thaliana_PheRS_DualTP_pK7FWG2

RRID:Addgene_202661

Type: Plasmid

Proper Citation

RRID:Addgene_202661

Plasmid Information

URL: <http://www.addgene.org/202661>

Proper Citation: RRID:Addgene_202661

Insert Name: N-terminal transit peptide from organellar Arabidopsis thaliana PheRS known to be dual targeted to plastid and mitochondria

Organism: Arabidopsis thaliana

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:37463427](#)

Vector Backbone Description: Vector Backbone:pK7FWG2; Vector Types:Plant Expression; Bacterial Resistance:Spectinomycin

Plasmid Name: Arabidopsis_thaliana_PheRS_DualTP_pK7FWG2

Record Creation Time: 20230812T080443+0000

Record Last Update: 20260725T075830+0000

Ratings and Alerts

No rating or validation information has been found for Arabidopsis_thaliana_PheRS_DualTP_pK7FWG2.

No alerts have been found for Arabidopsis_thaliana_PheRS_DualTP_pK7FWG2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.