

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

p221k-erTq2CFP

RRID:Addgene_71264

Type: Plasmid

Proper Citation

RRID:Addgene_71264

Plasmid Information

URL: <http://www.addgene.org/71264>

Proper Citation: RRID:Addgene_71264

Insert Name: Tq2CFP

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:26644504](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pDONR221; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

Comments: Please, note that there is no stop codon after the ER retention signal HDEL, and therefore, it is advisable to use a terminator in the 3rd box containing stop adjacent to the attR2 site (such as p2R3a-nosT or p2R3a-3AT)

Plasmid Name: p221k-erTq2CFP

Record Creation Time: 20220422T222439+0000

Record Last Update: 20260815T081910+0000

Ratings and Alerts

No rating or validation information has been found for p221k-erTq2CFP.

No alerts have been found for p221k-erTq2CFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Varappambath V, et al. (2022) Mechanical conflict caused by a cell-wall-loosening enzyme activates de novo shoot regeneration. Developmental cell, 57(17), 2063.