

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

pQE-30-HyPer3

RRID:Addgene_42132

Type: Plasmid

Proper Citation

RRID:Addgene_42132

Plasmid Information

URL: <http://www.addgene.org/42132>

Proper Citation: RRID:Addgene_42132

Insert Name: HYPER 3

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23256573](#)

Vector Backbone Description: Backbone Size:3425; Vector Backbone:pQE-30; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pQE-30-HyPer3

Record Creation Time: 20220422T222217+0000

Record Last Update: 20260815T081450+0000

Ratings and Alerts

No rating or validation information has been found for pQE-30-HyPer3.

No alerts have been found for pQE-30-HyPer3.

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 [NIF](#) .

Shin YS, et al. (2025) An RbohC and RbohE-mediated ROS oscillatory circuit regulates root cap turnover in Arabidopsis. *iScience*, 28(12), 114056.

Pak VV, et al. (2020) Ultrasensitive Genetically Encoded Indicator for Hydrogen Peroxide Identifies Roles for the Oxidant in Cell Migration and Mitochondrial Function. *Cell metabolism*, 31(3), 642.