

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

[pYPQ265](#)

RRID:Addgene_164712

Type: Plasmid

Proper Citation

RRID:Addgene_164712

Plasmid Information

URL: <http://www.addgene.org/164712>

Proper Citation: RRID:Addgene_164712

Insert Name: rAPOBEC1-zCas9(D10A)-UGI

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:34042262](#)

Vector Backbone Description: Vector Backbone:pYPQ255; Vector Types:Plant Expression, CRISPR, Gateway compatible rAPOBEC1-CBE_V01 entry clone; Bacterial Resistance:Spectinomycin

Plasmid Name: pYPQ265

Record Creation Time: 20220422T221930+0000

Record Last Update: 20260829T075919+0000

Ratings and Alerts

No rating or validation information has been found for pYPQ265.

No alerts have been found for pYPQ265.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Jeong YY, et al. (2025) Identification of optimal adenine and cytosine base editors for genome editing in Arabidopsis and soybean. BMB reports, 58(7), 288.

Liu H, et al. (2025) Synergistic optimization enhancing the precision and efficiency of cytosine base editors in poplar. Communications biology, 8(1), 904.

Randall LB, et al. (2021) Genome- and transcriptome-wide off-target analyses of an improved cytosine base editor. Plant physiology, 187(1), 73.