

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pCMV-SpCas9-VRQR(+D1332R)-P2A-EGFP (LRF45)

RRID:Addgene_242681

Type: Plasmid

Proper Citation

RRID:Addgene_242681

Plasmid Information

URL: <http://www.addgene.org/242681>

Proper Citation: RRID:Addgene_242681

Insert Name: pCMV-SpCas9-VRQR(D1332R)-BPNLS(SV40)-3xFLAG-P2A-EGFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40935887](#)

Vector Backbone Description: Vector Backbone:pCMV-T7-SpCas9-P2A-EGFP (RTW3027) (Addgene Plasmid #139987); Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV-SpCas9-VRQR(+D1332R)-P2A-EGFP (LRF45)

Relevant Mutation: VRQR + D1332R mutations in SpCas9(D1135V/G1218R/D1332R/R1335Q/T1337R)

Record Creation Time: 20251015T053926+0000

Record Last Update: 20260902T044753+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-SpCas9-VRQR(+D1332R)-P2A-EGFP (LRF45).

No alerts have been found for pCMV-SpCas9-VRQR(+D1332R)-P2A-EGFP (LRF45).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.