

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

pAC152-dual-dCas9VP64-sgExpression

RRID:Addgene_48238

Type: Plasmid

Proper Citation

RRID:Addgene_48238

Plasmid Information

URL: <http://www.addgene.org/48238>

Proper Citation: RRID:Addgene_48238

Insert Name: dCas9

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23979020](#)

Vector Backbone Description: Vector Backbone:pX335 (Addgene #42335); Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: Clone sgRNA spacer into BbsI site. Sequence using LKO5' primer: GACTATCATATGCTTACCGT For more information including protocols and updates, please go to <http://www.crispr-on.org>

Plasmid Name: pAC152-dual-dCas9VP64-sgExpression

Relevant Mutation: D10A;H840A

Record Creation Time: 20220422T222248+0000

Record Last Update: 20260815T081548+0000

Ratings and Alerts

No rating or validation information has been found for pAC152-dual-dCas9VP64-sgExpression.

No alerts have been found for pAC152-dual-dCas9VP64-sgExpression.

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 [dkNET](#) .

Sugiokto FG, et al. (2024) Targeted eradication of EBV-positive cancer cells by CRISPR/dCas9-mediated EBV reactivation in combination with ganciclovir. mBio, 15(7), e0079524.

Suzuki H, et al. (2019) C9-ALS/FTD-linked proline-arginine dipeptide repeat protein associates with paraspeckle components and increases paraspeckle formation. Cell death & disease, 10(10), 746.

Alateeq S, et al. (2018) Identification of on-target mutagenesis during correction of a beta-thalassemia splice mutation in iPS cells with optimised CRISPR/Cas9-double nickase reveals potential safety concerns. APL bioengineering, 2(4), 046103.