

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

BPK2139

RRID:Addgene_65776

Type: Plasmid

Proper Citation

RRID:Addgene_65776

Plasmid Information

URL: <http://www.addgene.org/65776>

Proper Citation: RRID:Addgene_65776

Insert Name: mammalian codon-optimized Staphylococcus aureus Cas9-NLS-3xFlag

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26098369](#)

Vector Backbone Description: Vector Backbone:pCAG-CFP; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: BPK2139

Record Creation Time: 20220422T222414+0000

Record Last Update: 20260725T075012+0000

Ratings and Alerts

No rating or validation information has been found for BPK2139.

No alerts have been found for BPK2139.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Zheng Z, et al. (2025) GenomePAM directs PAM characterization and engineering of CRISPR-Cas nucleases using mammalian genome repeats. Research square.

Khosravi MA, et al. (2020) Expression analysis data of BCL11A and γ -globin genes in KU812 and KG-1 cell lines after CRISPR/Cas9-mediated BCL11A enhancer deletion. Data in brief, 28, 104974.

Kocak DD, et al. (2019) Increasing the specificity of CRISPR systems with engineered RNA secondary structures. Nature biotechnology, 37(6), 657.

Khosravi MA, et al. (2019) Targeted deletion of BCL11A gene by CRISPR-Cas9 system for fetal hemoglobin reactivation: A promising approach for gene therapy of beta thalassemia disease. European journal of pharmacology, 854, 398.