

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

pST1374-N-NLS-flag-linker-Cas9-H840A

RRID:Addgene_51129

Type: Plasmid

Proper Citation

RRID:Addgene_51129

Plasmid Information

URL: <http://www.addgene.org/51129>

Proper Citation: RRID:Addgene_51129

Insert Name: Cas9 nickase

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24584192](https://pubmed.ncbi.nlm.nih.gov/24584192/)

Vector Backbone Description: Vector Backbone:Addgene 44758; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pST1374-N-NLS-flag-linker-Cas9-H840A

Relevant Mutation: H840A

Record Creation Time: 20220422T222301+0000

Record Last Update: 20260815T081611+0000

Ratings and Alerts

No rating or validation information has been found for pST1374-N-NLS-flag-linker-Cas9-H840A.

No alerts have been found for pST1374-N-NLS-flag-linker-Cas9-H840A.

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 [NIF](#) .

Jiang W, et al. (2018) BE-PLUS: a new base editing tool with broadened editing window and enhanced fidelity. Cell research, 28(8), 855.

Lei L, et al. (2018) APOBEC3 induces mutations during repair of CRISPR-Cas9-generated DNA breaks. Nature structural & molecular biology, 25(1), 45.

Gopalappa R, et al. (2018) Paired D10A Cas9 nickases are sometimes more efficient than individual nucleases for gene disruption. Nucleic acids research, 46(12), e71.