

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pUC57-ITR2-H1- sgCTG Gollum-eCMV-SaSpD10A (Neuron codon optimization)-3XFLAG-SV40 NLS-ITR2

RRID:Addgene_210735

Type: Plasmid

Proper Citation

RRID:Addgene_210735

Plasmid Information

URL: <http://www.addgene.org/210735>

Proper Citation: RRID:Addgene_210735

Insert Name: SaSp D10A Cas9

Organism: Synthetic

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Genscript; Vector Backbone:pUC57 ; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2023.10.24.563270> for bioRxiv preprint.

Plasmid Name: pUC57-ITR2-H1- sgCTG Gollum-eCMV-SaSpD10A (Neuron codon optimization)-3XFLAG-SV40 NLS-ITR2

Relevant Mutation: D10A, N terminal Sa Cas9, C-terminal Sp Cas9

Record Creation Time: 20240130T080529+0000

Record Last Update: 20260808T082954+0000

Ratings and Alerts

No rating or validation information has been found for pUC57-ITR2-H1- sgCTG Gollum-eCMV-SaSpD10A (Neuron codon optimization)-3XFLAG-SV40 NLS-ITR2.

No alerts have been found for pUC57-ITR2-H1- sgCTG Gollum-eCMV-SaSpD10A (Neuron codon optimization)-3XFLAG-SV40 NLS-ITR2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Mangin A, et al. (2024) Developing small Cas9 hybrids using molecular modeling. Scientific reports, 14(1), 17233.