

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pU1/Sm/3' Box_(GLuc)_TOP1

RRID:Addgene_68437

Type: Plasmid

Proper Citation

RRID:Addgene_68437

Plasmid Information

URL: <http://www.addgene.org/68437>

Proper Citation: RRID:Addgene_68437

Insert Name: TOP1 construct

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26030444](#)

Vector Backbone Description: Backbone Marker:NEB; Vector Backbone:pNEB193; Vector Types:Mammalian Expression, CRISPR, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: sgRNA core targets the (ATCTAGATACGACTCACTAT) sequence in the Gluc reporter. Contains a 3' -"accessory domain," comprising the T. thermophila P4-P6 domain appended with a cassette of PP7 stem-loops. Transcription termination is by the U1 snRNA 3' Box system, preceded by the U2 snRNA sm Box.

Plasmid Name: pU1/Sm/3' Box_(GLuc)_TOP1

Record Creation Time: 20220422T222426+0000

Record Last Update: 20260725T075034+0000

Ratings and Alerts

No rating or validation information has been found for pU1/Sm/3' Box_(GLuc)_TOP1.

No alerts have been found for pU1/Sm/3' Box_(GLuc)_TOP1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.