

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

pBV-Luc mut MBS1

RRID:Addgene_16566

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/16566>

Proper Citation: RRID:Addgene_16566

Insert Name: c-MYC binding sites

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10688915](#)

Vector Backbone Description: Backbone Marker:Vogelstein Lab; Backbone Size:4867; Vector Backbone:pBV-Luc; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Comments: Different combinations of oligonucleotide pairs (A+B, A+D, C+B, C+D) were annealed and converted to double-stranded fragments through one PCR cycle. These promoter fragments were subcloned into pBV-luc. Further polymerase-derived mutants were identified while sequencing the reporter constructs.

Plasmid Name: pBV-Luc mut MBS1

Relevant Mutation: Mutant MBS1

Record Creation Time: 20220422T221934+0000

Record Last Update: 20260912T092218+0000

Ratings and Alerts

No rating or validation information has been found for pBV-Luc mut MBS1.

No alerts have been found for pBV-Luc mut MBS1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.