

Resource Summary Report

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

pCMV-dCas13-inactive M3nls

RRID:Addgene_157854

Type: Plasmid

Proper Citation

RRID:Addgene_157854

Plasmid Information

URL: <http://www.addgene.org/157854>

Proper Citation: RRID:Addgene_157854

Insert Name: dCas13-inactive dCas13-inactive M3nls

Organism: Cas13b is from Prevotella sp. P5-125; METTL3 is from H. sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32601430](#)

Vector Backbone Description: Vector Backbone:pCMV with pBR322 origin; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV-dCas13-inactive M3nls

Relevant Mutation: PspCas13b ??984-1090 H133A; METTL3 D395A

Record Creation Time: 20220422T221855+0000

Record Last Update: 20260725T074054+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-dCas13-inactive M3nls.

No alerts have been found for pCMV-dCas13-inactive M3nls.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Tang H, et al. (2025) Enhanced or reversible RNA N6-methyladenosine editing by red/far-red light induction. Nucleic acids research, 53(5).

Khan D, et al. (2024) Homozygous EPRS1 missense variant causing hypomyelinating leukodystrophy-15 alters variant-distal mRNA m6A site accessibility. Nature communications, 15(1), 4284.