

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pDRM166 LKB (Luciferase mKate2 Blast)

RRID:Addgene_183502

Type: Plasmid

Proper Citation

RRID:Addgene_183502

Plasmid Information

URL: <http://www.addgene.org/183502>

Proper Citation: RRID:Addgene_183502

Insert Name: Firefly Luciferase

Organism: Photinus pyralis

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38001268](#)

Vector Backbone Description: Backbone Size:6685; Vector Backbone:pRRLSIN.cPPT.MND; Vector Types:Mammalian Expression, Lentiviral, Luciferase; Bacterial Resistance:Ampicillin

Comments: Please note: Plasmid contains a V294F mutation in luciferase. This mutation is not known to affect plasmid function.

Plasmid Name: pDRM166 LKB (Luciferase mKate2 Blast)

Record Creation Time: 20231205T080411+0000

Record Last Update: 20260725T075928+0000

Ratings and Alerts

No rating or validation information has been found for pDRM166 LKB (Luciferase mKate2 Blast).

No alerts have been found for pDRM166 LKB (Luciferase mKate2 Blast).

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 [NIF](#) .

Rouyer L, et al. (2025) Cancer cells transfer invasive properties through microRNAs contained in collagen tracks. Cell reports, 44(12), 116725.