

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pKM468-EGFP

RRID:Addgene_108434

Type: Plasmid

Proper Citation

RRID:Addgene_108434

Plasmid Information

URL: <http://www.addgene.org/108434>

Proper Citation: RRID:Addgene_108434

Insert Name: attB-eGFP-4xGly-TEV-Flag-6xHis

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:30538179](#)

Vector Backbone Description: Backbone Marker:Kenan Murphy; Backbone Size:3159; Vector Backbone:pKM446; Vector Types:ORBIT integrating plasmid; Bacterial Resistance:Chloramphenicol

Comments: ORBIT plasmid for creating EGFP fusions to target genes. Strain should be grown in 20 ug/ml chloramphenicol for isolation of plasmid. Yields with Qiagen miniprep kits are typically in the range from 60-90 ug/ml from 5 ml culture.

Plasmid Name: pKM468-EGFP

Record Creation Time: 20220422T221526+0000

Record Last Update: 20260808T080408+0000

Ratings and Alerts

No rating or validation information has been found for pKM468-EGFP.

No alerts have been found for pKM468-EGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Gaur P, et al. (2026) Sequence-dependent co-condensation of Lsr2 with DNA elucidates the mechanism of genome compaction in Mycobacterium tuberculosis. Nucleic acids research, 54(1).

Chen J, et al. (2023) Structure of an endogenous mycobacterial MCE lipid transporter. Research square.

Chen J, et al. (2023) Structure of an endogenous mycobacterial MCE lipid transporter. Nature, 620(7973), 445.