

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

pCMV-Klb-EGFP

RRID:Addgene_45531

Type: Plasmid

Proper Citation

RRID:Addgene_45531

Plasmid Information

URL: <http://www.addgene.org/45531>

Proper Citation: RRID:Addgene_45531

Insert Name: beta Klotho

Organism: Mus musculus

Bacterial Resistance: Ampicillin and Kanamycin

Defining Citation: [PMID:26881702](#)

Vector Backbone Description: Backbone Size:4986; Vector Backbone:pCR3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin and Kanamycin

Plasmid Name: pCMV-Klb-EGFP

Record Creation Time: 20220422T222235+0000

Record Last Update: 20260902T045520+0000

Ratings and Alerts

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

No alerts have been found for pCMV-Klb-EGFP.

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 [dkNET](#) .

Kaur N, et al. (2023) FGF21/FGFR1-??-KL cascade in cardiomyocytes modulates angiogenesis and inflammation under metabolic stress. Heliyon, 9(4), e14952.

Nguyen AN, et al. (2017) Prokaryotic soluble expression and purification of bioactive human fibroblast growth factor 21 using maltose-binding protein. Scientific reports, 7(1), 16139.