

Resource Summary Report

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

pKmK.P10

RRID:Addgene_125043

Type: Plasmid

Proper Citation

RRID:Addgene_125043

Plasmid Information

URL: <http://www.addgene.org/125043>

Proper Citation: RRID:Addgene_125043

Insert Name: GDH2 promoter

Organism: Other

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:31134195](#)

Vector Backbone Description: Backbone Marker:Dueber lab, UC Berkeley; Backbone Size:1667; Vector Backbone:YTK001; Vector Types:Yeast Expression, Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: Promoter inducible by xylose. Contains the appropriate YTK-compatible Golden Gate overhangs for a type 2 part Please note that the minor differences between the Addgene NGS results and depositor's annotated sequence do not affect the plasmid function.

Plasmid Name: pKmK.P10

Record Creation Time: 20220422T221655+0000

Record Last Update: 20260725T073718+0000

Ratings and Alerts

No rating or validation information has been found for pKmK.P10.

No alerts have been found for pKmK.P10.

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](#) .

Rajkumar AS, et al. (2022) Protocols for marker-free gene knock-out and knock-down in *Kluyveromyces marxianus* using CRISPR/Cas9. FEMS yeast research, 22(1).