

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

[pKmK.C4](#)

RRID:Addgene_125062

Type: Plasmid

Proper Citation

RRID:Addgene_125062

Plasmid Information

URL: <http://www.addgene.org/125062>

Proper Citation: RRID:Addgene_125062

Insert Name: KmARS2

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: Contains the appropriate YTK-compatible Golden Gate overhangs for a type 7 part. Please Note: Some of the bases in the native sequence were modified to eliminate an endogeneous BsaI site that interfered with Golden Gate cloning, but plasmids using the modified ARS have been stable so far in experiments. 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.C4

Record Creation Time: 20220422T221655+0000

Record Last Update: 20260815T080412+0000

Ratings and Alerts

No rating or validation information has been found for pKmK.C4.

No alerts have been found for pKmK.C4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.