

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

pKD4_mCherry

RRID:Addgene_187386

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/187386>

Proper Citation: RRID:Addgene_187386

Insert Name: mCherry

Organism: Synthetic

Bacterial Resistance: Amp + Kan + Dap

Vector Backbone Description: Vector Backbone:pkD4; Vector Types:Bacterial Expression; Bacterial Resistance:Amp + Kan + Dap

Comments: This plasmid requires a pir⁺ strain for growth and transformation. It will be distributed in MFDpir E. coli. MFDpir strain is auxotrophic for DAP (diaminopimelic acid), so it must be added to the media to grow and extract the plasmid (0.3 mM working concentration).

Plasmid Name: pKD4_mCherry

Record Creation Time: 20220910T080234+0000

Record Last Update: 20260808T082515+0000

Ratings and Alerts

No rating or validation information has been found for pKD4_mCherry.

No alerts have been found for pKD4_mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.