

Resource Summary Report

Generated by [RRID](#) on Aug 29, 2026

pMBP-parallel1-GK5_v2 (D30N+D280N+D443N)

RRID:Addgene_134291

Type: Plasmid

Proper Citation

RRID:Addgene_134291

Plasmid Information

URL: <http://www.addgene.org/134291>

Proper Citation: RRID:Addgene_134291

Insert Name: Gk5

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28607088](#)

Vector Backbone Description: Backbone Size:6700; Vector Backbone:pMBP-parallel1;
Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pMBP-parallel1-GK5_v2 (D30N+D280N+D443N)

Relevant Mutation: changed Aspartic Acids 30, 280 and 443 to Asparagine

Record Creation Time: 20220422T221742+0000

Record Last Update: 20260829T075537+0000

Ratings and Alerts

No rating or validation information has been found for pMBP-parallel1-GK5_v2 (D30N+D280N+D443N).

No alerts have been found for pMBP-parallel1-GK5_v2 (D30N+D280N+D443N).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.