

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

pKO2.1

RRID:Addgene_22674

Type: Plasmid

Proper Citation

RRID:Addgene_22674

Plasmid Information

URL: <http://www.addgene.org/22674>

Proper Citation: RRID:Addgene_22674

Insert Name: DTA

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19896442](#)

Vector Backbone Description: Backbone Size:3000; Vector Backbone:pKO2; Vector Types:Mouse Targeting; Bacterial Resistance:Ampicillin

Plasmid Name: pKO2.1

Relevant Mutation: pDTA for targeting vector generation. NotI linearization site.

Record Creation Time: 20220422T222101+0000

Record Last Update: 20260919T091548+0000

Ratings and Alerts

No rating or validation information has been found for pKO2.1.

No alerts have been found for pKO2.1.

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](#) .

Gong J, et al. (2014) Activating the expression of human K-rasG12D stimulates oncogenic transformation in transgenic goat fetal fibroblast cells. PloS one, 9(3), e90059.