

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

HL 3221

RRID:Addgene_52936

Type: Plasmid

Proper Citation

RRID:Addgene_52936

Plasmid Information

URL: <http://www.addgene.org/52936>

Proper Citation: RRID:Addgene_52936

Insert Name: none

Organism: E.coli

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21189298](#)

Vector Backbone Description: Vector Backbone:none; Vector Types:Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: This strain is a precursor to HL 3262 (identical strain, except KanR cassette on chromosome allows for selection).

Plasmid Name: HL 3221

Record Creation Time: 20220422T222310+0000

Record Last Update: 20260905T075756+0000

Ratings and Alerts

No rating or validation information has been found for HL 3221.

No alerts have been found for HL 3221.

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](#) .

Meng WY, et al. (2026) SMD2 reads pseudouridines to regulate mRNA splicing and promote tumorigenesis. Molecular cell.