

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

[pRH2521](#)

RRID:Addgene_84380

Type: Plasmid

Proper Citation

RRID:Addgene_84380

Plasmid Information

URL: <http://www.addgene.org/84380>

Proper Citation: RRID:Addgene_84380

Insert Name: sgRNA cloning site

Bacterial Resistance: Hygromycin

Defining Citation: [PMID:27407107](#)

Vector Backbone Description: Backbone Marker:Addgene 20318; Backbone Size:6608; Vector Backbone:pTE-10M-0X; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Hygromycin

Plasmid Name: pRH2521

Record Creation Time: 20220422T222544+0000

Record Last Update: 20260725T075254+0000

Ratings and Alerts

No rating or validation information has been found for pRH2521.

No alerts have been found for pRH2521.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Roberts AH, et al. (2024) EfpA is required for regrowth of Mycobacterium tuberculosis following isoniazid exposure. Antimicrobial agents and chemotherapy, 68(8), e0026124.

Agrawal S, et al. (2021) Novel gene similar to nitrite reductase (NO forming) plays potentially important role in the latency of tuberculosis. Scientific reports, 11(1), 19813.

Xiao J, et al. (2019) Application of the CRISPRi system to repress sepF expression in Mycobacterium smegmatis. Infection, genetics and evolution : journal of molecular epidemiology and evolutionary genetics in infectious diseases, 72, 183.