

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

rpaA-

RRID:Addgene_101847

Type: Plasmid

Proper Citation

RRID:Addgene_101847

Plasmid Information

URL: <http://www.addgene.org/101847>

Proper Citation: RRID:Addgene_101847

Insert Name: gentamicin resistance cassette replacing rpaA

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:28430105](#)

Vector Backbone Description: Backbone Size:2680; Vector Backbone:puc18; Vector Types:Cloning vector; Bacterial Resistance:Gentamicin

Comments: Region knocked out is same as in Takai et al PNAS 2006.

Plasmid Name: rpaA-

Record Creation Time: 20220422T221455+0000

Record Last Update: 20260815T080022+0000

Ratings and Alerts

No rating or validation information has been found for rpaA-.

No alerts have been found for rpaA-.

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 [RRID](#) .

Burr ML, et al. (2019) An Evolutionarily Conserved Function of Polycomb Silences the MHC Class I Antigen Presentation Pathway and Enables Immune Evasion in Cancer. Cancer cell, 36(4), 385.