

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pT7-SpCas9_sgRNA-site2 (RTW448)

RRID:Addgene_160137

Type: Plasmid

Proper Citation

RRID:Addgene_160137

Plasmid Information

URL: <http://www.addgene.org/160137>

Proper Citation: RRID:Addgene_160137

Insert Name: SpCas9 sgRNA with spacer #2 (spacer=GTCGCCCTCGAACTTCACCT)

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:33547443](#)

Vector Backbone Description: Vector Backbone:DR274 (Addgene plasmid #42250);
Vector Types:in vitro transcription of sgRNA from T7 promoter; Bacterial
Resistance:Kanamycin

Plasmid Name: pT7-SpCas9_sgRNA-site2 (RTW448)

Record Creation Time: 20220422T221906+0000

Record Last Update: 20260815T080839+0000

Ratings and Alerts

No rating or validation information has been found for pT7-SpCas9_sgRNA-site2 (RTW448).

No alerts have been found for pT7-SpCas9_sgRNA-site2 (RTW448).

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](#) .

Silverstein RA, et al. (2025) Custom CRISPR-Cas9 PAM variants via scalable engineering and machine learning. Nature, 643(8071), 539.