

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

p2T-CAG-SpCas9-BlastR

RRID:Addgene_107190

Type: Plasmid

Proper Citation

RRID:Addgene_107190

Plasmid Information

URL: <http://www.addgene.org/107190>

Proper Citation: RRID:Addgene_107190

Insert Name: SpCas9

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30405244](#)

Vector Backbone Description: Backbone Marker:Richard Sherwood Lab; Backbone Size:6982; Vector Backbone:sgBbsI (p2Tol-U6-2xBbsI-sgRNA-HygR); Vector Types:Mammalian Expression, Bacterial Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: p2T-CAG-SpCas9-BlastR

Record Creation Time: 20220422T221519+0000

Record Last Update: 20260826T040359+0000

Ratings and Alerts

No rating or validation information has been found for p2T-CAG-SpCas9-BlastR.

No alerts have been found for p2T-CAG-SpCas9-BlastR.

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 [RRID](#) .

Lin L, et al. (2025) Human airway submucosal gland organoids to study respiratory inflammation and infection. Cell stem cell, 32(7), 1170.

Ashoti A, et al. (2022) Considerations and practical implications of performing a phenotypic CRISPR/Cas survival screen. PloS one, 17(2), e0263262.

Bermudez-Cabrera HC, et al. (2021) Small molecule inhibition of ATM kinase increases CRISPR-Cas9 1-bp insertion frequency. Nature communications, 12(1), 5111.