

Resource Summary Report

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

p2T-CAG-KKHSaCas9-BlastR

RRID:Addgene_107189

Type: Plasmid

Proper Citation

RRID:Addgene_107189

Plasmid Information

URL: <http://www.addgene.org/107189>

Proper Citation: RRID:Addgene_107189

Insert Name: KKH SaCas9

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30405244](#)

Vector Backbone Description: Backbone Marker:Richard Sherwood Lab; Backbone Size:6637; Vector Backbone:p2T-CAG-MCS-BlastR; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: p2T-CAG-KKHSaCas9-BlastR

Relevant Mutation: E782K/N968K/R1015H

Record Creation Time: 20220422T221519+0000

Record Last Update: 20260725T073430+0000

Ratings and Alerts

No rating or validation information has been found for p2T-CAG-KKHSaCas9-BlastR.

No alerts have been found for p2T-CAG-KKHSaCas9-BlastR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Pramanik D, et al. (2025) CRISPR/Cas9-Mediated Gene Knockout in Cereal Crops. Current protocols, 5(9), e70210.

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