

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pME-Cas9](#)

RRID:Addgene_64237

Type: Plasmid

Proper Citation

RRID:Addgene_64237

Plasmid Information

URL: <http://www.addgene.org/64237>

Proper Citation: RRID:Addgene_64237

Insert Name: codon optimized Cas9

Organism: S. pyogenes

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25855067](#)

Vector Backbone Description: Backbone Marker:Chi-Bin Chien lab; Backbone Size:2765; Vector Backbone:pME-MCS; Vector Types:CRISPR; Bacterial Resistance:Kanamycin

Plasmid Name: pME-Cas9

Record Creation Time: 20220422T222408+0000

Record Last Update: 20260815T081810+0000

Ratings and Alerts

No rating or validation information has been found for pME-Cas9.

No alerts have been found for pME-Cas9.

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 [RRID](#) .

Bin JM, et al. (2024) Importin 13-dependent axon diameter growth regulates conduction speeds along myelinated CNS axons. Nature communications, 15(1), 1790.

Yin L, et al. (2016) Multiplex conditional mutagenesis in zebrafish using the CRISPR/Cas system. Methods in cell biology, 135, 3.