Resource Summary Report

Generated by RRID on Aug 17, 2026

pME-Cas9

RRID:Addgene_63154
Type: Plasmid

Proper Citation

RRID:Addgene_63154

Plasmid Information

URL: http://www.addgene.org/63154

Proper Citation: RRID:Addgene_63154

Insert Name: Cas9

Organism: Danio rerio

Bacterial Resistance: Kanamycin

Defining Citation: PMID:25752963

Vector Backbone Description: Backbone Size:2765; Vector Backbone:pME-MCS (Tol2Kit #237); Vector Types:CRISPR, Tol2 Middle Entry vector for Gateway; Bacterial Resistance:Kanamycin

Comments: Reference for zebrafish codon-optimized Cas9: Jao, L.E., Wente, S.R., and Chen, W. (2013). Efficient multiplex biallelic zebrafish genome editing using a CRISPR nuclease system. Proc Natl Acad Sci U S A 110, 13904-13909.

Plasmid Name: pME-Cas9

Record Creation Time: 20220422T222401+0000

Record Last Update: 20260815T081759+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 .

Espinosa-Medina I, et al. (2023) TEMPO enables sequential genetic labeling and manipulation of vertebrate cell lineages. Neuron, 111(3), 345.

Wang Y, et al. (2021) A robust and flexible CRISPR/Cas9-based system for neutrophil-specific gene inactivation in zebrafish. Journal of cell science, 134(8).