

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pEM-Cas9HF1-recA56

RRID:Addgene_89962

Type: Plasmid

Proper Citation

RRID:Addgene_89962

Plasmid Information

URL: <http://www.addgene.org/89962>

Proper Citation: RRID:Addgene_89962

Insert Name: Cas9HF1

Organism: S. pyogenes

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:28915012](#)

Vector Backbone Description: Vector Backbone:pEM-Cas9HF1; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Plasmid Name: pEM-Cas9HF1-recA56

Relevant Mutation: N497A/R661A/Q695A/Q926A

Record Creation Time: 20220422T222611+0000

Record Last Update: 20260815T082202+0000

Ratings and Alerts

No rating or validation information has been found for pEM-Cas9HF1-recA56.

No alerts have been found for pEM-Cas9HF1-recA56.

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](#) .

Rodrigues JV, et al. (2019) Adaptation to mutational inactivation of an essential gene converges to an accessible suboptimal fitness peak. eLife, 8.