

Resource Summary Report

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

pEM-Cas9HF1-D1135E

RRID:Addgene_154924

Type: Plasmid

Proper Citation

RRID:Addgene_154924

Plasmid Information

URL: <http://www.addgene.org/154924>

Proper Citation: RRID:Addgene_154924

Insert Name: Cas9HF1-D1135E

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:33346713](#)

Vector Backbone Description: Vector Backbone:p15A; Vector Types:Bacterial Expression, CRISPR, Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: Addgene NGS had a stop codon on the Tet repressor. The depositing lab has not found that this difference impacts the function of the plasmid but it is possible that the expression of SpCas9HF1 is not well controlled by Tetracycline or its analogs.

Plasmid Name: pEM-Cas9HF1-D1135E

Relevant Mutation: N497A/R661A/Q695A/Q926A/D1135E and stop codon on the Tet repressor (see depositor comments)

Record Creation Time: 20220422T221848+0000

Record Last Update: 20260815T080756+0000

Ratings and Alerts

No rating or validation information has been found for pEM-Cas9HF1-D1135E.

No alerts have been found for pEM-Cas9HF1-D1135E.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.