

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

SlugCas9-HF

RRID:Addgene_163796

Type: Plasmid

Proper Citation

RRID:Addgene_163796

Plasmid Information

URL: <http://www.addgene.org/163796>

Proper Citation: RRID:Addgene_163796

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33721016](#)

Vector Backbone Description: Vector Backbone:AAV2 ITR vector; Vector Types:Mammalian Expression, AAV, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: SlugCas9-HF

Relevant Mutation: SlugCas9 (R247A, N415A, T421A, R656A)

Record Creation Time: 20220422T221926+0000

Record Last Update: 20260725T074149+0000

Ratings and Alerts

No rating or validation information has been found for SlugCas9-HF.

No alerts have been found for SlugCas9-HF.

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](#) .

Verkuyl C, et al. (2025) Toward an all-in-one recombinant adeno-associated virus vector for functionally ablating the prion gene using CRISPR-Cas technology. PloS one, 20(11), e0336578.

Knauer C, et al. (2024) Preclinical evaluation of CRISPR-based therapies for Noonan syndrome caused by deep-intronic LZTR1 variants. Molecular therapy. Nucleic acids, 35(1), 102123.