

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

SIN-cPPT-H1-sgHTT1-U6-sgGFP2-7SK-sgCas9-PGK-mCherry-WPRE

RRID:Addgene_87919

Type: Plasmid

Proper Citation

RRID:Addgene_87919

Plasmid Information

URL: <http://www.addgene.org/87919>

Proper Citation: RRID:Addgene_87919

Insert Name: sgHTT1, shGFP2, sgCas9, cherry

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28930690](#)

Vector Backbone Description: Backbone Size:7600; Vector Backbone:HIV-1 SIN lentiviral transfer vector; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: SIN-cPPT-H1-sgHTT1-U6-sgGFP2-7SK-sgCas9-PGK-mCherry-WPRE

Record Creation Time: 20220422T222603+0000

Record Last Update: 20260815T082149+0000

Ratings and Alerts

No rating or validation information has been found for SIN-cPPT-H1-sgHTT1-U6-sgGFP2-7SK-sgCas9-PGK-mCherry-WPRE.

No alerts have been found for SIN-cPPT-H1-sgHTT1-U6-sgGFP2-7SK-sgCas9-PGK-mCherry-WPRE.

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](#) .

Beaufils M, et al. (2024) Functional benefit of CRISPR-Cas9-induced allele deletion for RYR1 dominant mutation. Molecular therapy. Nucleic acids, 35(3), 102259.

Chivet M, et al. (2023) Huntingtin regulates calcium fluxes in skeletal muscle. The Journal of general physiology, 155(1).