

Resource Summary Report

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

ATP1A1_G4_Q118R_Dual_pegRNA

RRID:Addgene_173199

Type: Plasmid

Proper Citation

RRID:Addgene_173199

Plasmid Information

URL: <http://www.addgene.org/173199>

Proper Citation: RRID:Addgene_173199

Insert Name: ATP1A1 G4 Q118R pegRNA

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36207338](#)

Vector Backbone Description: Vector Backbone:pU6-pegRNA-GG-acceptor; Vector Types:Mammalian Expression, CRISPR, Prime editing; Bacterial Resistance:Ampicillin

Comments: Prime editing vector derived from pU6-pegRNA-GG-acceptor. See Anzalone et al. Nature (2019) for the detailed pegRNA cloning protocol to target your gene of interest. False-positive colonies will appear pink or red if the RFP insert has not been replaced by the new pegRNA cassette. Please visit <https://doi.org/10.1101/2021.11.02.464583> for bioRxiv preprint.

Plasmid Name: ATP1A1_G4_Q118R_Dual_pegRNA

Record Creation Time: 20220422T222004+0000

Record Last Update: 20260815T081031+0000

Ratings and Alerts

No rating or validation information has been found for ATP1A1_G4_Q118R_Dual_pegRNA.

No alerts have been found for ATP1A1_G4_Q118R_Dual_pegRNA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.