

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

pCMV-T7-xCas9(3.7)-P2A-EGFP (RTW3576)

RRID:Addgene_139993

Type: Plasmid

Proper Citation

RRID:Addgene_139993

Plasmid Information

URL: <http://www.addgene.org/139993>

Proper Citation: RRID:Addgene_139993

Insert Name: human codon optimized xCas9(3.7) with BPNLS-3xFLAG-P2A-EGFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32217751](#)

Vector Backbone Description: Backbone Marker:Kleinstiver Lab (Addgene ID 139987); Vector Backbone:RTW3027; Vector Types:Mammalian Expression, CRISPR, in vitro transcription; T7 promoter; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV-T7-xCas9(3.7)-P2A-EGFP (RTW3576)

Relevant Mutation: xCas9(3.7)=A262T/R324L/S409I/E480K/E543D/M694I/E1219V

Record Creation Time: 20220422T221809+0000

Record Last Update: 20260905T074850+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-T7-xCas9(3.7)-P2A-EGFP (RTW3576).

No alerts have been found for pCMV-T7-xCas9(3.7)-P2A-EGFP (RTW3576).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.