

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

pCAG-CBE4max-xCas9(3.7)-P2A-EGFP (RTW4637)

RRID:Addgene_140000

Type: Plasmid

Proper Citation

RRID:Addgene_140000

Plasmid Information

URL: <http://www.addgene.org/140000>

Proper Citation: RRID:Addgene_140000

Insert Name: human codon optimized CBE4max xCas9(3.7) with P2A-EGFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32217751](#)

Vector Backbone Description: Backbone Marker:Ketih Joung; Vector Backbone:pRZ33;
Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pCAG-CBE4max-xCas9(3.7)-P2A-EGFP (RTW4637)

Relevant Mutation: nSpCas9=D10A;
xCas9(3.7)=A262T/R324L/S409I/E480K/E543D/M694I/E1219V

Record Creation Time: 20220422T221809+0000

Record Last Update: 20260919T091007+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-CBE4max-xCas9(3.7)-P2A-EGFP (RTW4637).

No alerts have been found for pCAG-CBE4max-xCas9(3.7)-P2A-EGFP (RTW4637).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Ng KP, et al. (2025) Optimization of hypo-alloimmunogenic multispecific CAR-T and SARS-CoV-2-specific T cells for off-the-shelf adoptive cell therapy. Molecular therapy. Methods & clinical development, 33(2), 101462.