

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

pHelper-CBE-sgRNA

RRID:Addgene_221137

Type: Plasmid

Proper Citation

RRID:Addgene_221137

Plasmid Information

URL: <http://www.addgene.org/221137>

Proper Citation: RRID:Addgene_221137

Insert Name: sgRNA-scaffold with Cas9 handle

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:39560384](#)

Vector Backbone Description: Backbone Marker:Clontech/Takara; Vector Backbone:pEGFP-C1; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Kanamycin

Comments: XhoI/NotI sites for subcloning of sgRNA-encoding region to pCB-CBEv1 (Addgene plasmid #221138) or pCB-CBEv2 (Addgene plasmid #221139). Plasmid alias: pSAST314.

Plasmid Name: pHelper-CBE-sgRNA

Record Creation Time: 20241120T120712+0000

Record Last Update: 20260912T094219+0000

Ratings and Alerts

No rating or validation information has been found for pHelper-CBE-sgRNA.

No alerts have been found for pHelper-CBE-sgRNA.

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](#) .

Steiner S, et al. (2024) CRISPR-Cas9-based approaches for genetic analysis and epistatic interaction studies in *Coxiella burnetii*. *mSphere*, 9(12), e0052324.