

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pX330-U6-(negative selection module)-Chimeric_BB-CBh-hSpCas9

RRID:Addgene_223321

Type: Plasmid

Proper Citation

RRID:Addgene_223321

Plasmid Information

URL: <http://www.addgene.org/223321>

Proper Citation: RRID:Addgene_223321

Insert Name: SpCas9 codon optimized for human

Organism: Homo sapiens

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:39721357](#)

Vector Backbone Description: Vector Backbone:pX330_42230; Vector Types:Mammalian Expression, CRISPR, Synthetic Biology; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Expression vector from Cong et al. 10.1126/science.1231143 that carries the chloramphenicol resistance protein ABO28845.1 and the negative selection marker ccdB ABO28846.1 for efficient cloning of sgRNA targeting sequences.

Plasmid Name: pX330-U6-(negative selection module)-Chimeric_BB-CBh-hSpCas9

Record Creation Time: 20241214T120724+0000

Record Last Update: 20260815T083130+0000

Ratings and Alerts

No rating or validation information has been found for pX330-U6-(negative selection module)-Chimeric_BB-CBh-hSpCas9.

No alerts have been found for pX330-U6-(negative selection module)-Chimeric_BB-CBh-hSpCas9.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.