Resource Summary Report

Generated by RRID on Aug 25, 2026

XLone-Puro Cas13d-eGFP U6 BbsI

RRID:Addgene_155184
Type: Plasmid

Proper Citation

RRID:Addgene_155184

Plasmid Information

URL: http://www.addgene.org/155184

Proper Citation: RRID:Addgene_155184

Bacterial Resistance: Ampicillin

Defining Citation: PMID:35567999

Vector Backbone Description: Backbone Size:9512; Vector Backbone:Addgene #155182; Vector Types:Mammalian Expression, Unspecified, Piggybac transposon; Bacterial Resistance:Ampicillin

Comments: The T2A-Puro sequence was re-amplified and cloned into the backbone to remove BbsI restriction site in the T2A sequence. To clone Cas13d gRNA for gene knockdown, digest the plasmid with BbsI and then ligate annealed oligo into the backbone. gRNA could be designed using https://cas13design.nygenome.org/ and annealing oligoes should have the following format, where Ns and Ms are the gRNA sequence and its reverse-complement counterpart: FWD:5'- AAACNNNNNNNNNNNNN RVS: 5'- AAAAMMMMMMMMMM

Plasmid Name: XLone-Puro Cas13d-eGFP U6 BbsI

Record Creation Time: 20220422T221850+0000

Record Last Update: 20260815T080759+0000

Ratings and Alerts

No rating or validation information has been found for XLone-Puro Cas13d-eGFP U6 BbsI.

No alerts have been found for XLone-Puro Cas13d-eGFP U6 BbsI.

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 RRID .

Chang Y, et al. (2022) Engineering chimeric antigen receptor neutrophils from human pluripotent stem cells for targeted cancer immunotherapy. Cell reports, 40(3), 111128.