

Resource Summary Report

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

AM77_pU6.Sa-gRNA.CLYBL

RRID:Addgene_199237

Type: Plasmid

Proper Citation

RRID:Addgene_199237

Plasmid Information

URL: <http://www.addgene.org/199237>

Proper Citation: RRID:Addgene_199237

Insert Name: S. aureus gRNA spacer

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36928106](#)

Vector Backbone Description: Vector Backbone:pBR322; Vector Types:Mammalian Expression, CRISPR, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: This gRNA expression construct can be combined with target site-containing donor plasmids AD59_pEP.DonorCLYBL.TS (Addgene plasmid #199227) or AZ64_pE.DonorCLYBL.TS (Addgene plasmid #199228) to insert foreign DNA at the human CLYBL safe harbor locus using SaCas9 nucleases (HMEJ-based gene targeting) or SaCas9.D10A nickases (ITPN-based gene targeting), such as that encoded by Addgene plasmid #199251.

Plasmid Name: AM77_pU6.Sa-gRNA.CLYBL

Record Creation Time: 20230430T080603+0000

Record Last Update: 20260912T093747+0000

Ratings and Alerts

No rating or validation information has been found for AM77_pU6.Sa-gRNA.CLYBL.

No alerts have been found for AM77_pU6.Sa-gRNA.CLYBL.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.