

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

p163_LTJ_sgRNACD90.1

RRID:Addgene_82677

Type: Plasmid

Proper Citation

RRID:Addgene_82677

Plasmid Information

URL: <http://www.addgene.org/82677>

Proper Citation: RRID:Addgene_82677

Insert Name: sgRNA targeting mouse CD90.1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29445007](#)

Vector Backbone Description: Backbone Marker:Feng Zhang (Addgene plasmid# 48138); Backbone Size:9300; Vector Backbone:pX458; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: Plasmid co-expresses Cas9 from *S. pyogenes* with 2A-EGFP, as part of the pX458 backbone. These plasmids were previously associated with the following preprint: Highly efficient and versatile plasmid-based gene editing in primary T cells bioRxiv. 13 January 2018. doi:10.1101/247544

Plasmid Name: p163_LTJ_sgRNACD90.1

Record Creation Time: 20220422T222536+0000

Record Last Update: 20260815T082058+0000

Ratings and Alerts

No rating or validation information has been found for p163_LTJ_sgRNACD90.1.

No alerts have been found for p163_LTJ_sgRNACD90.1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.