

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

p229_LTJ_2kbCD90.1Template

RRID:Addgene_82668

Type: Plasmid

Proper Citation

RRID:Addgene_82668

Plasmid Information

URL: <http://www.addgene.org/82668>

Proper Citation: RRID:Addgene_82668

Insert Name: 2kb genomic DNA sequence from murine CD90.1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29445007](#)

Vector Backbone Description: Backbone Marker:Genscript; Backbone Size:2710; Vector Backbone:pUC57; Vector Types:HDR template for gene editing; Bacterial Resistance:Ampicillin

Comments: This HDR template can be used in conjunction with sgRNA CD90.2 (Addgene ID 82670 or Addgene ID 82671). In the template we introduced a PAM mutation. 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: p229_LTJ_2kbCD90.1Template

Record Creation Time: 20220422T222536+0000

Record Last Update: 20260725T075241+0000

Ratings and Alerts

No rating or validation information has been found for p229_LTJ_2kbCD90.1Template.

No alerts have been found for p229_LTJ_2kbCD90.1Template.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.