

# Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

## Donor-CD55-NeoR

RRID:Addgene\_153551

Type: Plasmid

### Proper Citation

RRID:Addgene\_153551

### Plasmid Information

**URL:** <http://www.addgene.org/153551>

**Proper Citation:** RRID:Addgene\_153551

**Insert Name:** mutant CD55 (a 1415-bp fragment from intron 3, exon 4 and intron 4, with a 1-bp mutation in exon 4), divided into 5' and 3' arms

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:31995758](#)

**Vector Backbone Description:** Backbone Marker:Konishi lab; Backbone Size:4507; Vector Backbone:pAAV-2Aneo (Addgene #80032); Vector Types:AAV, Cre/Lox, Donor plasmid/Targeting vector; Bacterial Resistance:Ampicillin

**Plasmid Name:** Donor-CD55-NeoR

**Relevant Mutation:** a 1-bp mutation in exon 4

**Record Creation Time:** 20220422T221840+0000

**Record Last Update:** 20260725T074028+0000

### Ratings and Alerts

No rating or validation information has been found for Donor-CD55-NeoR.

No alerts have been found for Donor-CD55-NeoR.

### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.