

# Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

## pRK5RS-HERCD533

RRID:Addgene\_65224

Type: Plasmid

### Proper Citation

RRID:Addgene\_65224

### Plasmid Information

**URL:** <http://www.addgene.org/65224>

**Proper Citation:** RRID:Addgene\_65224

**Insert Name:** HERCD533

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:1346334](#)

**Vector Backbone Description:** Backbone Marker:BD PharMingen; Backbone Size:4754; Vector Backbone:pRK5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Comments:** Insert codes for AA 1-653 (extracellular and transmembrane domains) Note: Amino acid number may be off when compared to current NCBI entry. Please check QC sequence to verify end of coding region.

**Plasmid Name:** pRK5RS-HERCD533

**Relevant Mutation:** deleted AA 654-1186

**Record Creation Time:** 20220422T222412+0000

**Record Last Update:** 20260829T080849+0000

### Ratings and Alerts

No rating or validation information has been found for pRK5RS-HERCD533.

No alerts have been found for pRK5RS-HERCD533.

## 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 [NIF](#) .

Liang J, et al. (2025) Genetically encoded tension heterogeneity sculpts cardiac trabeculation. Science advances, 11(10), eads2998.