

Resource Summary Report

Generated by [kravitz2](#) on Aug 27, 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: 20260826T042450+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 [kravitz2](#) .

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