

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pAAV-rMERTK-HITI

RRID:Addgene_87119

Type: Plasmid

Proper Citation

RRID:Addgene_87119

Plasmid Information

URL: <http://www.addgene.org/87119>

Proper Citation: RRID:Addgene_87119

Insert Name: U6-rMertksgRNA-Mertk(intron1-2)-nEF-GFPKASH-pA

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27851729](#)

Vector Backbone Description: Backbone Marker:Addgene 60957; Vector Backbone:PX551; Vector Types:AAV, CRISPR; Bacterial Resistance:Ampicillin

Comments: There is 11bp deletion in left ITR, which is from original backbone plasmid (i.e. PX551). We don't believe it interfered with packaging.

Plasmid Name: pAAV-rMERTK-HITI

Record Creation Time: 20220422T222559+0000

Record Last Update: 20260815T082140+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-rMERTK-HITI.

No alerts have been found for pAAV-rMERTK-HITI.

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 [RRID](#) .

Furuno K, et al. (2024) Transduction and Genome Editing of the Heart with Adeno-Associated Viral Vectors Loaded onto Electrospun Polydioxanone Nonwoven Fabrics. Biomolecules, 14(4).