

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

pGEMHE:mTREK-1(S131C/G171F)

RRID:Addgene_224749

Type: Plasmid

Proper Citation

RRID:Addgene_224749

Plasmid Information

URL: <http://www.addgene.org/224749>

Proper Citation: RRID:Addgene_224749

Insert Name: Potassium channel subfamily K member 2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:39029456](#)

Vector Backbone Description: Vector Backbone:pGEMHE; Vector Types:In vitro transcription for Oocyte expression; Bacterial Resistance:Ampicillin

Plasmid Name: pGEMHE:mTREK-1(S131C/G171F)

Relevant Mutation: S131C / G171F

Record Creation Time: 20240914T080641+0000

Record Last Update: 20260725T080130+0000

Ratings and Alerts

No rating or validation information has been found for pGEMHE:mTREK-1(S131C/G171F).

No alerts have been found for pGEMHE:mTREK-1(S131C/G171F).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.