

Resource Summary Report

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

pGEMHE:mTREK-1(G137I)

RRID:Addgene_133272

Type: Plasmid

Proper Citation

RRID:Addgene_133272

Plasmid Information

URL: <http://www.addgene.org/133272>

Proper Citation: RRID:Addgene_133272

Insert Name: Potassium channel subfamily K member 2 (KCNK2, TREK-1)

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28693035](#)

Vector Backbone Description: Vector Backbone:pGEMHE; Vector Types:Oocyte Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pGEMHE:mTREK-1(G137I)

Relevant Mutation: G137I

Record Creation Time: 20240207T080148+0000

Record Last Update: 20260801T082727+0000

Ratings and Alerts

No rating or validation information has been found for pGEMHE:mTREK-1(G137I).

No alerts have been found for pGEMHE:mTREK-1(G137I).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.