

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[pIRES:mTREK-1\(K271Q\)](#)

RRID:Addgene_133273

Type: Plasmid

Proper Citation

RRID:Addgene_133273

Plasmid Information

URL: <http://www.addgene.org/133273>

Proper Citation: RRID:Addgene_133273

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

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28693035](#)

Vector Backbone Description: Vector Backbone:pIRES2-EGFP; Vector Types:Mammalian Expression, Yeast Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pIRES:mTREK-1(K271Q)

Relevant Mutation: K271Q

Record Creation Time: 20220422T221737+0000

Record Last Update: 20260826T040712+0000

Ratings and Alerts

No rating or validation information has been found for pIRES:mTREK-1(K271Q).

No alerts have been found for pIRES:mTREK-1(K271Q).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.