

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

pPICZ:mTREK-1_cryst

RRID:Addgene_133269

Type: Plasmid

Proper Citation

RRID:Addgene_133269

Plasmid Information

URL: <http://www.addgene.org/133269>

Proper Citation: RRID:Addgene_133269

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

Organism: Mus musculus

Bacterial Resistance: Bleocin (Zeocin)

Defining Citation: [PMID:28693035](#)

Vector Backbone Description: Vector Backbone:pPICZ; Vector Types:Yeast Expression; Bacterial Resistance:Bleocin (Zeocin)

Plasmid Name: pPICZ:mTREK-1_cryst

Relevant Mutation: aa 21-322, K84R, Q85E, T86K, I88L, A89R, Q90A, A92P, N95S, S96D, T97Q, N119A, S300A, E306A

Record Creation Time: 20220422T221737+0000

Record Last Update: 20260815T080534+0000

Ratings and Alerts

No rating or validation information has been found for pPICZ:mTREK-1_cryst.

No alerts have been found for pPICZ:mTREK-1_cryst.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.