

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pPICZ:K2P2.1(mTREK-1)Cryst S112C

RRID:Addgene_224780

Type: Plasmid

Proper Citation

RRID:Addgene_224780

Plasmid Information

URL: <http://www.addgene.org/224780>

Proper Citation: RRID:Addgene_224780

Insert Name: Potassium channel subfamily K member 2

Organism: Mus musculus

Bacterial Resistance: Bleocin (Zeocin)

Defining Citation: [PMID:39029456](#)

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

Plasmid Name: pPICZ:K2P2.1(mTREK-1)Cryst S112C

Relevant Mutation: K84R / Q85E / T86K / I88L / A89R / Q90A / A92P / N95S / S96D / T97Q / N119A / S300A / E306A

Record Creation Time: 20240915T080645+0000

Record Last Update: 20260815T083037+0000

Ratings and Alerts

No rating or validation information has been found for pPICZ:K2P2.1(mTREK-1)Cryst S112C.

No alerts have been found for pPICZ:K2P2.1(mTREK-1)Cryst S112C.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.