

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

Kv7.4 (1-645, ?368-523)/pcDNA3.1

RRID:Addgene_111456

Type: Plasmid

Proper Citation

RRID:Addgene_111456

Plasmid Information

URL: <http://www.addgene.org/111456>

Proper Citation: RRID:Addgene_111456

Insert Name: potassium voltage-gated channel subfamily KQT member 4 isoform a
[Homo sapiens]

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29429937](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector
Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial
Resistance:Ampicillin

Plasmid Name: Kv7.4 (1-645, ?368-523)/pcDNA3.1

Relevant Mutation: Kv7.4 (1-645, ?368-523), C643A

Record Creation Time: 20220422T221542+0000

Record Last Update: 20260725T073509+0000

Ratings and Alerts

No rating or validation information has been found for Kv7.4 (1-645, ?368-523)/pcDNA3.1.

No alerts have been found for Kv7.4 (1-645, ?368-523)/pcDNA3.1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.