

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

Kv7.4 AD (325-645, C643A, ? 368-492)/S536D/L540D/pET28HMT

RRID:Addgene_111451

Type: Plasmid

Proper Citation

RRID:Addgene_111451

Plasmid Information

URL: <http://www.addgene.org/111451>

Proper Citation: RRID:Addgene_111451

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

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29429937](https://pubmed.ncbi.nlm.nih.gov/29429937/)

Vector Backbone Description: Backbone Marker:Novagen; Vector Backbone:pET28; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: Kv7.4 AD (325-645, C643A, ? 368-492)/S536D/L540D/pET28HMT

Relevant Mutation: Kv7.4 AD (325-645, C643A, ? 368-492)/S536D/L540D

Record Creation Time: 20220422T221542+0000

Record Last Update: 20260808T080439+0000

Ratings and Alerts

No rating or validation information has been found for Kv7.4 AD (325-645, C643A, ? 368-492)/S536D/L540D/pET28HMT.

No alerts have been found for Kv7.4 AD (325-645, C643A, ? 368-492)/S536D/L540D/pET28HMT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.