

Resource Summary Report

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

Anti-Kv7.4/KCNQ4 K+ channel [N43/6R]

RRID:Addgene_177552

Type: Plasmid

Proper Citation

RRID:Addgene_177552

Plasmid Information

URL: <http://www.addgene.org/177552>

Proper Citation: RRID:Addgene_177552

Insert Name: anti-Kv7.4/KCNQ4 K+ channel (Homo sapiens) recombinant mouse monoclonal antibody

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37758930](#)

Vector Backbone Description: Backbone Marker:Gavin Wright, Sanger; Yves Durocher, NRC; Backbone Size:5925; Vector Backbone:P1316-IgG2a; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This is a recombinant antibody derived from RRID: AB_2877440. Isotype: IgG2a. A portion of this plasmid was derived from a plasmid, pTT3, which was obtained from Yves Durocher, National Research Council of Canada- Biotechnology Research Institute.

Plasmid Name: Anti-Kv7.4/KCNQ4 K+ channel [N43/6R]

Record Creation Time: 20220422T222024+0000

Record Last Update: 20260725T074332+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Kv7.4/KCNQ4 K+ channel [N43/6R].

No alerts have been found for Anti-Kv7.4/KCNQ4 K+ channel [N43/6R].

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.