

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

Kv1.4/RBG4

RRID:Addgene_196938

Type: Plasmid

Proper Citation

RRID:Addgene_196938

Plasmid Information

URL: <http://www.addgene.org/196938>

Proper Citation: RRID:Addgene_196938

Insert Name: Kv1.4

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:RBG4; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This is a validated antigen plasmid of Anti-Kv1.4 K+ channel [K13/31R]

Plasmid Name: Kv1.4/RBG4

Record Creation Time: 20231003T080535+0000

Record Last Update: 20260808T082904+0000

Ratings and Alerts

No rating or validation information has been found for Kv1.4/RBG4.

No alerts have been found for Kv1.4/RBG4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Zhang W, et al. (2025) A hierarchy of PDZ domain scaffolding proteins clusters the Kv1 K⁺ channel protein complex at the axon initial segment. Science advances, 11(21), eadv1281.