

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

RCAS(A) human p110 alpha E545K

RRID:Addgene_52211

Type: Plasmid

Proper Citation

RRID:Addgene_52211

Plasmid Information

URL: <http://www.addgene.org/52211>

Proper Citation: RRID:Addgene_52211

Insert Name: p110 alpha E545K

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15647370](#)

Vector Backbone Description: Backbone Size:12000; Vector Backbone:RCAS (A); Vector Types:Retroviral, avian; Bacterial Resistance:Ampicillin

Plasmid Name: RCAS(A) human p110 alpha E545K

Relevant Mutation: Glutamic Acid 545 to Lysine

Record Creation Time: 20220422T222306+0000

Record Last Update: 20260815T081621+0000

Ratings and Alerts

No rating or validation information has been found for RCAS(A) human p110 alpha E545K.

No alerts have been found for RCAS(A) human p110 alpha E545K.

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 [RRID](#) .

Botero S, et al. (2019) Escherichia coli as a platform for the study of phosphoinositide biology. Science advances, 5(3), eaat4872.