

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pCAG-Bmpr2?Tail gRNA resistant

RRID:Addgene_163412

Type: Plasmid

Proper Citation

RRID:Addgene_163412

Plasmid Information

URL: <http://www.addgene.org/163412>

Proper Citation: RRID:Addgene_163412

Insert Name: Bmpr2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34161760](#)

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

Plasmid Name: pCAG-Bmpr2?Tail gRNA resistant

Relevant Mutation: The C-terminal tail domain (530-1038 aa) is deleted. gRNA-targeting sequences are substituted with nucleotides which do not affect amino acid sequences.

Record Creation Time: 20220422T221924+0000

Record Last Update: 20260725T074145+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-Bmpr2?Tail gRNA resistant.

No alerts have been found for pCAG-Bmpr2?Tail gRNA resistant.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.