

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

GFP-AuroraB kd K106R

RRID:Addgene_108493

Type: Plasmid

Proper Citation

RRID:Addgene_108493

Plasmid Information

URL: <http://www.addgene.org/108493>

Proper Citation: RRID:Addgene_108493

Insert Name: AuroraB

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22267324](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pEGFP-C2; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Addgene's sequencing results found M298T in AuroraB compared to the NCBI reference. The depositing lab states that there is a SNP at this location, and the discrepancy should not affect plasmid function.

Plasmid Name: GFP-AuroraB kd K106R

Relevant Mutation: Kinase death K106A

Record Creation Time: 20220422T221526+0000

Record Last Update: 20260725T073441+0000

Ratings and Alerts

No rating or validation information has been found for GFP-AuroraB kd K106R.

No alerts have been found for GFP-AuroraB kd K106R.

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 [PRECISE-TBI](#) .

Song J, et al. (2022) The ubiquitin-ligase TRAF6 and TGF β type I receptor form a complex with Aurora kinase B contributing to mitotic progression and cytokinesis in cancer cells. EBioMedicine, 82, 104155.