

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pCR3-Flag-AuroraB KD (K106R)

RRID:Addgene_108488

Type: Plasmid

Proper Citation

RRID:Addgene_108488

Plasmid Information

URL: <http://www.addgene.org/108488>

Proper Citation: RRID:Addgene_108488

Insert Name: AuroraB

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22267324](#)

Vector Backbone Description: Backbone Size:5000; Vector Backbone:pCR3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

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: pCR3-Flag-AuroraB KD (K106R)

Relevant Mutation: Kinase death K106A

Record Creation Time: 20220422T221526+0000

Record Last Update: 20260808T080408+0000

Ratings and Alerts

No rating or validation information has been found for pCR3-Flag-AuroraB KD (K106R).

No alerts have been found for pCR3-Flag-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 [SPARC SAWG](#) .

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.