

# Resource Summary Report

Generated by [RRID](#) on Aug 23, 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:** 20260815T080120+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](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

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