

# Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

## [pIT5\\_KH\\_VanR](#)

RRID:Addgene\_173779

Type: Plasmid

### Proper Citation

RRID:Addgene\_173779

### Plasmid Information

**URL:** <http://www.addgene.org/173779>

**Proper Citation:** RRID:Addgene\_173779

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:34190535](#)

**Vector Backbone Description:** Vector Backbone:pIT5; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Kanamycin

**Comments:** pIT5\_KH\_VanR is designed to be integrated into the HK022 attachment site, using the HK022 integrase helper plasmid pAH69. This version of plasmid carries VanR repressor, and can be used for inducible gene expression (with Vanillic acid) following integration. The pIT5\_KH\_VanR need to be propagated in a pir+ strain of E. coli.

**Plasmid Name:** pIT5\_KH\_VanR

**Record Creation Time:** 20220422T222005+0000

**Record Last Update:** 20260815T081034+0000

### Ratings and Alerts

No rating or validation information has been found for pIT5\_KH\_VanR.

No alerts have been found for pIT5\_KH\_VanR.

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We have not found any literature mentions for this resource.