

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

pRSET B-BKAR

RRID:Addgene_14877

Type: Plasmid

Proper Citation

RRID:Addgene_14877

Plasmid Information

URL: <http://www.addgene.org/14877>

Proper Citation: RRID:Addgene_14877

Insert Name: B kinase activity reporter

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15583002](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2900;
Vector Backbone:pRSET B; Vector Types:Bacterial Expression; Bacterial
Resistance:Ampicillin

Comments: PKB substrate sequence: RKRDRLGTLGI.

Plasmid Name: pRSET B-BKAR

Record Creation Time: 20220422T221826+0000

Record Last Update: 20260815T080709+0000

Ratings and Alerts

No rating or validation information has been found for pRSET B-BKAR.

No alerts have been found for pRSET B-BKAR.

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 [NIF](#) .

Belal AS, et al. (2014) Optimization of a genetically encoded biosensor for cyclin B1-cyclin dependent kinase 1. Molecular bioSystems, 10(2), 191.