

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pR5-30

RRID:Addgene_22290

Type: Plasmid

Proper Citation

RRID:Addgene_22290

Plasmid Information

URL: <http://www.addgene.org/22290>

Proper Citation: RRID:Addgene_22290

Insert Name: RAD5

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18757916](#)

Vector Backbone Description: Backbone Size:6112; Vector Backbone:YCplac111;
Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: Mutation inactivates the ATPase and DNA helicase activities of RAD5

Plasmid Name: pR5-30

Relevant Mutation: D681, E682->AA

Record Creation Time: 20220422T222059+0000

Record Last Update: 20260815T081210+0000

Ratings and Alerts

No rating or validation information has been found for pR5-30.

No alerts have been found for pR5-30.

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 [RRID](#) .

Elserafy M, et al. (2021) A role for Rad5 in ribonucleoside monophosphate (rNMP) tolerance. Life science alliance, 4(10).