

Resource Summary Report

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

pGEX-parkin C431S

RRID:Addgene_45976

Type: Plasmid

Proper Citation

RRID:Addgene_45976

Plasmid Information

URL: <http://www.addgene.org/45976>

Proper Citation: RRID:Addgene_45976

Insert Name: Parkin C431S

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23661642](#)

Vector Backbone Description: Backbone Marker:Amersham; Backbone Size:4966; Vector Backbone:pGEX-6P-1; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pGEX-parkin C431S

Relevant Mutation: Codon usage optimized for E.coli expression. Changed Cys431 to alanine.

Record Creation Time: 20220422T222237+0000

Record Last Update: 20260815T081528+0000

Ratings and Alerts

No rating or validation information has been found for pGEX-parkin C431S.

No alerts have been found for pGEX-parkin C431S.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.