

# Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

## pGEX-parkin F463A

RRID:Addgene\_45975

Type: Plasmid

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### Proper Citation

RRID:Addgene\_45975

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### Plasmid Information

**URL:** <http://www.addgene.org/45975>

**Proper Citation:** RRID:Addgene\_45975

**Insert Name:** Parkin F463A

**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 F463A

**Relevant Mutation:** Codon usage optimized for E.coli expression. Changed Phe463 to alanine.

**Record Creation Time:** 20220422T222237+0000

**Record Last Update:** 20260815T081528+0000

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### Ratings and Alerts

No rating or validation information has been found for pGEX-parkin F463A.

No alerts have been found for pGEX-parkin F463A.

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### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.