

Resource Summary Report

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

pGEX-4T2 Parkin RBR

RRID:Addgene_31255

Type: Plasmid

Proper Citation

RRID:Addgene_31255

Plasmid Information

URL: <http://www.addgene.org/31255>

Proper Citation: RRID:Addgene_31255

Insert Name: Parkin

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21532592](#)

Vector Backbone Description: Backbone Size:5000; Vector Backbone:pGEX-4T2;
Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Joch M. et al, (2007) Parkin-mediated monoubiquitination of the PDZ protein PICK1 regulates the activity of acid-sensing ion channels. Mol. Biol. Cell 18: 3105-18

Plasmid Name: pGEX-4T2 Parkin RBR

Relevant Mutation: RBR domain, residues 217-465

Record Creation Time: 20220422T222135+0000

Record Last Update: 20260815T081330+0000

Ratings and Alerts

No rating or validation information has been found for pGEX-4T2 Parkin RBR.

No alerts have been found for pGEX-4T2 Parkin RBR.

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](#) .

Tan KL, et al. (2018) Ari-1 Regulates Myonuclear Organization Together with Parkin and Is Associated with Aortic Aneurysms. Developmental cell, 45(2), 226.