

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

[pQCXIP-GFP-RPA70](#)

RRID:Addgene_164231

Type: Plasmid

Proper Citation

RRID:Addgene_164231

Plasmid Information

URL: <http://www.addgene.org/164231>

Proper Citation: RRID:Addgene_164231

Insert Name: RPA70

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33476576](#)

Vector Backbone Description: Backbone Size:7879; Vector Backbone:pQCXIP; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pQCXIP-GFP-RPA70

Record Creation Time: 20220422T221928+0000

Record Last Update: 20260808T081132+0000

Ratings and Alerts

No rating or validation information has been found for pQCXIP-GFP-RPA70.

No alerts have been found for pQCXIP-GFP-RPA70.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Chen Y, et al. (2026) ER-tethering directs TREX1 penetration of a BAF-dependent barrier at micronuclei. Molecular cell, 86(6), 1099.

Nader GPF, et al. (2021) Compromised nuclear envelope integrity drives TREX1-dependent DNA damage and tumor cell invasion. Cell, 184(20), 5230.