

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pcDNA-Ran-T24N-mRFP1-polyA

RRID:Addgene_104561

Type: Plasmid

Proper Citation

RRID:Addgene_104561

Plasmid Information

URL: <http://www.addgene.org/104561>

Proper Citation: RRID:Addgene_104561

Insert Name: Ran

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24908396](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA-Ran-T24N-mRFP1-polyA

Relevant Mutation: T24N

Record Creation Time: 20220422T221507+0000

Record Last Update: 20260808T080334+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA-Ran-T24N-mRFP1-polyA.

No alerts have been found for pcDNA-Ran-T24N-mRFP1-polyA.

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 [nidm-terms](#) .

Heffner CM, et al. (2026) The ALS- and FTD-associated proteins annexin A11 and CHMP2B act sequentially in plasma membrane repair. *Developmental cell*, 61(7), 1487.

Garg R, et al. (2023) B-type Plexins promote the GTPase activity of Ran to affect androgen receptor nuclear translocation in prostate cancer. *Cancer gene therapy*, 30(11), 1513.