

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pcDNA3.1-TUBG2

RRID:Addgene_171966

Type: Plasmid

Proper Citation

RRID:Addgene_171966

Plasmid Information

URL: <http://www.addgene.org/171966>

Proper Citation: RRID:Addgene_171966

Insert Name: TUBG2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34158617](#)

Vector Backbone Description: Backbone Marker:thermofisher; Backbone Size:5428; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The internal EcoRI was removed from the GeneCopeia mCherry tagged TUBG2/pReceiver-M56 plasmid and TUBG2 was sub-cloned into pcDNA3.1.

Plasmid Name: pcDNA3.1-TUBG2

Relevant Mutation: Removal of the internal TUBG2-EcoRI site by changing the nucleotide from a to g at position 117

Record Creation Time: 20220422T221959+0000

Record Last Update: 20260815T081021+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-TUBG2.

No alerts have been found for pcDNA3.1-TUBG2.

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](#) .

Lindstr  m L, et al. (2025) Targeting TUBG1 in RB1-negative tumors. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 39(5), e70431.