

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

pcDNA3-bio-myc-mCE 2-210

RRID:Addgene_112715

Type: Plasmid

Proper Citation

RRID:Addgene_112715

Plasmid Information

URL: <http://www.addgene.org/112715>

Proper Citation: RRID:Addgene_112715

Insert Name: Rngtt

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30166341](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5446; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid encodes the triphosphatase domain of RNGTT.

Plasmid Name: pcDNA3-bio-myc-mCE 2-210

Relevant Mutation: Silent mutation at Arg 132 (CGT to CGC), deleted amino acids 211-597 (guanylyltransferase domain)

Record Creation Time: 20220422T221550+0000

Record Last Update: 20260808T080451+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-bio-myc-mCE 2-210.

No alerts have been found for pcDNA3-bio-myc-mCE 2-210.

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 [nidm-terms](#) .

Trotman JB, et al. (2018) RNA-binding proteins and heat-shock protein 90 are constituents of the cytoplasmic capping enzyme interactome. The Journal of biological chemistry, 293(43), 16596.