

# Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

## C1(1-29)-miniTurbo-V5\_pCDNA3

RRID:Addgene\_107174

Type: Plasmid

### Proper Citation

RRID:Addgene\_107174

### Plasmid Information

**URL:** <http://www.addgene.org/107174>

**Proper Citation:** RRID:Addgene\_107174

**Insert Name:** miniTurbo (BirA mutant)

**Organism:** Other

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:30125270](#)

**Vector Backbone Description:** Vector Backbone:pCDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Comments:** Please visit <https://www.biorxiv.org/content/early/2017/10/02/196980> for BioRxiv preprint

**Plasmid Name:** C1(1-29)-miniTurbo-V5\_pCDNA3

**Relevant Mutation:** aa1-63 deleted; Q65P, I87V, R118S, E140K, Q141R, S150G, L151P, V160A, T192A, K194I, M209V, I305V

**Record Creation Time:** 20220422T221519+0000

**Record Last Update:** 20260725T073430+0000

### Ratings and Alerts

No rating or validation information has been found for C1(1-29)-miniTurbo-V5\_pCDNA3.

No alerts have been found for C1(1-29)-miniTurbo-V5\_pCDNA3.

### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

LaPak KM, et al. (2023) Proximity proteomic analysis of the NRF family reveals the Parkinson's disease protein ZNF746/PARIS as a co-complexed repressor of NRF2. Science signaling, 16(815), eadi9018.

Park D, et al. (2023) Synaptic vesicle proteins and ATG9A self-organize in distinct vesicle phases within synapsin condensates. Nature communications, 14(1), 455.

Kang M, et al. (2023) The focal adhesion protein talin is a mechanically-gated A-kinase anchoring protein (AKAP). bioRxiv : the preprint server for biology.