

Resource Summary Report

Generated by [RRID](#) on Aug 19, 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: 20260815T080107+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](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.

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.

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