

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pCB163

RRID:Addgene_37388

Type: Plasmid

Proper Citation

RRID:Addgene_37388

Plasmid Information

URL: <http://www.addgene.org/37388>

Proper Citation: RRID:Addgene_37388

Insert Name: Dynactin 2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22327364](#)

Vector Backbone Description: Vector Backbone:pBABE; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Please note that Addgene's sequencing results identified single nucleotide mismatches at bp# 2273 & 2347 when compared to the full plasmid sequence provided by the depositing laboratory. The mismatch at bp#2273 causes A7P mutation in the DCTN2 sequence.

Plasmid Name: pCB163

Relevant Mutation: A7P

Record Creation Time: 20220422T222158+0000

Record Last Update: 20260725T074622+0000

Ratings and Alerts

No rating or validation information has been found for pCB163.

No alerts have been found for pCB163.

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 [NIF](#) .

Magupalli VG, et al. (2020) HDAC6 mediates an aggresome-like mechanism for NLRP3 and pyrin inflammasome activation. Science (New York, N.Y.), 369(6510).

Nunes P, et al. (2013) Hypertonic stress promotes autophagy and microtubule-dependent autophagosomal clusters. Autophagy, 9(4), 550.