

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

pCB6 ZO1myc

RRID:Addgene_30317

Type: Plasmid

Proper Citation

RRID:Addgene_30317

Plasmid Information

URL: <http://www.addgene.org/30317>

Proper Citation: RRID:Addgene_30317

Insert Name: Zonula Occludens-1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9792688](#)

Vector Backbone Description: Backbone Size:6189; Vector Backbone:pCB6; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: pCB6 expression vector originally from Ann Hubbard, Johns Hopkins University. Contains: CMV promoter, hGH terminator SV40 polyA signal pBR322 ori

Plasmid Name: pCB6 ZO1myc

Relevant Mutation: none

Record Creation Time: 20220422T222133+0000

Record Last Update: 20260725T074537+0000

Ratings and Alerts

No rating or validation information has been found for pCB6 ZO1myc.

No alerts have been found for pCB6 ZO1myc.

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 [dkNET](#) .

Park A, et al. (2024) ZO-1 regulates the migration of mesenchymal stem cells in cooperation with β -catenin in response to breast tumor cells. Cell death discovery, 10(1), 19.

Rui YN, et al. (2020) Podosome formation impairs endothelial barrier function by sequestering zonula occludens proteins. Journal of cellular physiology, 235(5), 4655.

Dho SE, et al. (2019) Proximity interactions of the ubiquitin ligase Mind bomb 1 reveal a role in regulation of epithelial polarity complex proteins. Scientific reports, 9(1), 12471.