

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pEGFP-C3-ZO-2

RRID:Addgene_27422

Type: Plasmid

Proper Citation

RRID:Addgene_27422

Plasmid Information

URL: <http://www.addgene.org/27422>

Proper Citation: RRID:Addgene_27422

Insert Name: Zonula Occludens 2

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:20868367](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP C3; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP-C3-ZO-2

Record Creation Time: 20220422T222123+0000

Record Last Update: 20260815T081302+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-C3-ZO-2.

No alerts have been found for pEGFP-C3-ZO-2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Tetenborg S, et al. (2026) Uncovering the electrical synapse proteome in retinal neurons via in vivo proximity labeling. *eLife*, 14.

Wibbe N, et al. (2024) RhoGDI1 regulates cell-cell junctions in polarized epithelial cells. *Frontiers in cell and developmental biology*, 12, 1279723.

Haas AJ, et al. (2022) ZO-1 Guides Tight Junction Assembly and Epithelial Morphogenesis via Cytoskeletal Tension-Dependent and -Independent Functions. *Cells*, 11(23).

Tello-Lafoz M, et al. (2017) Sorting nexin 27 interactome in T-lymphocytes identifies zona occludens-2 dynamic redistribution at the immune synapse. *Traffic (Copenhagen, Denmark)*, 18(8), 491.