

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 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:** 20260725T074518+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 3 mentions in open access literature.

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

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.