

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

pDS221

RRID:Addgene_34981

Type: Plasmid

Proper Citation

RRID:Addgene_34981

Plasmid Information

URL: <http://www.addgene.org/34981>

Proper Citation: RRID:Addgene_34981

Insert Name: ePDZb1–mCherry

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22388287](#)

Vector Backbone Description: Vector Backbone:YIPlac211; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pDS221

Record Creation Time: 20220422T222149+0000

Record Last Update: 20260815T081356+0000

Ratings and Alerts

No rating or validation information has been found for pDS221.

No alerts have been found for pDS221.

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 [dkNET](#) .

Jones AM, et al. (2024) A Major Facilitator Superfamily Transporter Contributes to Ergot Alkaloid Accumulation but Not Secretion in *Aspergillus leporis*. *Applied microbiology* (Basel, Switzerland), 4(1), 406.

Ritt M, et al. (2018) Engaging myosin VI tunes motility, morphology and identity in endocytosis. *Traffic* (Copenhagen, Denmark).

Wood LA, et al. (2017) New tools for "hot-wiring" clathrin-mediated endocytosis with temporal and spatial precision. *The Journal of cell biology*, 216(12), 4351.

Liao Z, et al. (2017) Optogenetic interrogation of integrin $\alpha_5\beta_1$ function in endothelial cells. *Journal of cell science*, 130(20), 3532.