Resource Summary Report

Generated by RRID on Aug 24, 2026

CF-Ins54p

RRID:Addgene_20155
Type: Plasmid

Proper Citation

RRID:Addgene_20155

Plasmid Information

URL: http://www.addgene.org/20155

Proper Citation: RRID:Addgene_20155

Insert Name: CFP-FKBP-Inp54p

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Kanamycin

Defining Citation: PMID:16990515

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4733; Vector Backbone:ECFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: CF-Ins54p

Relevant Mutation: Stop codon at position 331.

Record Creation Time: 20220422T222050+0000

Record Last Update: 20260815T081152+0000

Ratings and Alerts

No rating or validation information has been found for CF-Ins54p.

No alerts have been found for CF-Ins54p.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Mahoney JP, et al. (2022) PI(4,5)P2-stimulated positive feedback drives the recruitment of Dishevelled to Frizzled in Wnt-??-catenin signaling. Science signaling, 15(748), eabo2820.

Wan Z, et al. (2018) PI(4,5)P2 determines the threshold of mechanical force-induced B cell activation. The Journal of cell biology, 217(7), 2565.

Michaeli L, et al. (2017) Phosphatidylinositol (4, 5)-bisphosphate targets double C2 domain protein B to the plasma membrane. Traffic (Copenhagen, Denmark), 18(12), 825.

Kim SJ, et al. (2017) Identification of postsynaptic phosphatidylinositol-4,5-bisphosphate (PIP2) roles for synaptic plasticity using chemically induced dimerization. Scientific reports, 7(1), 3351.

Soriano-Castell D, et al. (2017) ROCK1 is a novel Rac1 effector to regulate tubular endocytic membrane formation during clathrin-independent endocytosis. Scientific reports, 7(1), 6866.

Jiang K, et al. (2016) PI(4)P Promotes Phosphorylation and Conformational Change of Smoothened through Interaction with Its C-terminal Tail. PLoS biology, 14(2), e1002375.

Manna PT, et al. (2015) ENTH and ANTH domain proteins participate in AP2-independent clathrin-mediated endocytosis. Journal of cell science, 128(11), 2130.