

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

CF-Inp(D281A)

RRID:Addgene_20156

Type: Plasmid

Proper Citation

RRID:Addgene_20156

Plasmid Information

URL: <http://www.addgene.org/20156>

Proper Citation: RRID:Addgene_20156

Insert Name: CFP-FKBP-Inp54p (D281A)

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-Inp(D281A)

Relevant Mutation: Stop codon at position 331. D281A mutation.

Record Creation Time: 20220422T222050+0000

Record Last Update: 20260905T075343+0000

Ratings and Alerts

No rating or validation information has been found for CF-Inp(D281A).

No alerts have been found for CF-Inp(D281A).

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 [SPARC SAWG](#) .

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.