

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

GFP-WT (AF41)

RRID:Addgene_21367

Type: Plasmid

Proper Citation

RRID:Addgene_21367

Plasmid Information

URL: <http://www.addgene.org/21367>

Proper Citation: RRID:Addgene_21367

Insert Name: autosomal dominant polycystic kidney disease type I

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12482949](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:4713; Vector Backbone:pCI (modified); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: *Please note: during Addgene's quality control process, the following mutations were found in PKD1: A691P, M792L, S999P, N1056T, T1724A, M1976V. The depositor has noted that the plasmid appears to be functional using several assays but it is not the standard PKD1 sequence in the database (Genbank ID L33243).

Plasmid Name: GFP-WT (AF41)

Relevant Mutation: wild-type sequence*

Record Creation Time: 20220422T222055+0000

Record Last Update: 20260725T074425+0000

Ratings and Alerts

No rating or validation information has been found for GFP-WT (AF41).

No alerts have been found for GFP-WT (AF41).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Freedman BS, et al. (2013) Reduced ciliary polycystin-2 in induced pluripotent stem cells from polycystic kidney disease patients with PKD1 mutations. Journal of the American Society of Nephrology : JASN, 24(10), 1571.