

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

pcDNA-FIH1

RRID:Addgene_21399

Type: Plasmid

Proper Citation

RRID:Addgene_21399

Plasmid Information

URL: <http://www.addgene.org/21399>

Proper Citation: RRID:Addgene_21399

Insert Name: HIF1AN

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12615973](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5446;
Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial
Resistance:Ampicillin

Plasmid Name: pcDNA-FIH1

Record Creation Time: 20220422T222055+0000

Record Last Update: 20260815T081202+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA-FIH1.

No alerts have been found for pcDNA-FIH1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Otani Y, et al. (2020) Oncolytic HSV-Infected Glioma Cells Activate NOTCH in Adjacent Tumor Cells Sensitizing Tumors to Gamma Secretase Inhibition. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 26(10), 2381.

Mader J, et al. (2020) Oxygen-dependent asparagine hydroxylation of the ubiquitin-associated (UBA) domain in Cezanne regulates ubiquitin binding. *The Journal of biological chemistry*, 295(8), 2160.

Sallais J, et al. (2017) Factor inhibiting HIF1-A novel target of SUMOylation in the human placenta. *Oncotarget*, 8(69), 114002.

Liu P, et al. (2017) A functional mammalian target of rapamycin complex 1 signaling is indispensable for c-Myc-driven hepatocarcinogenesis. *Hepatology (Baltimore, Md.)*, 66(1), 167.

Chen S, et al. (2014) Global microRNA depletion suppresses tumor angiogenesis. *Genes & development*, 28(10), 1054.