

Resource Summary Report

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

pFRT/FLAG/HA-DEST EIF2C2

RRID:Addgene_19888

Type: Plasmid

Proper Citation

RRID:Addgene_19888

Plasmid Information

URL: <http://www.addgene.org/19888>

Proper Citation: RRID:Addgene_19888

Insert Name: Eukaryotic translation initiation factor 2C, 2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18978028](#)

Vector Backbone Description: Backbone Size:5421; Vector Backbone:pFRT/TO/FLAG/HA-DEST; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pFRT/FLAG/HA-DEST EIF2C2

Record Creation Time: 20220422T222048+0000

Record Last Update: 20260725T074414+0000

Ratings and Alerts

No rating or validation information has been found for pFRT/FLAG/HA-DEST EIF2C2.

No alerts have been found for pFRT/FLAG/HA-DEST EIF2C2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Naeli P, et al. (2023) The SARS-CoV-2 protein NSP2 enhances microRNA-mediated translational repression. *Journal of cell science*, 136(19).

Nguyen DTT, et al. (2017) The ubiquitin ligase LIN41/TRIM71 targets p53 to antagonize cell death and differentiation pathways during stem cell differentiation. *Cell death and differentiation*, 24(6), 1063.

Chiyomaru T, et al. (2014) Long non-coding RNA HOTAIR is targeted and regulated by miR-141 in human cancer cells. *The Journal of biological chemistry*, 289(18), 12550.

Langlois RA, et al. (2012) In vivo delivery of cytoplasmic RNA virus-derived miRNAs. *Molecular therapy : the journal of the American Society of Gene Therapy*, 20(2), 367.

Shapiro JS, et al. (2012) Evidence for a cytoplasmic microprocessor of pri-miRNAs. *RNA (New York, N.Y.)*, 18(7), 1338.

Backes S, et al. (2012) Degradation of host microRNAs by poxvirus poly(A) polymerase reveals terminal RNA methylation as a protective antiviral mechanism. *Cell host & microbe*, 12(2), 200.