

Resource Summary Report

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

pcDNA3-Flag mTOR S2035T D2357E

RRID:Addgene_26605

Type: Plasmid

Proper Citation

RRID:Addgene_26605

Plasmid Information

URL: <http://www.addgene.org/26605>

Proper Citation: RRID:Addgene_26605

Insert Name: mTOR

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9933627](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3-Flag mTOR S2035T D2357E

Relevant Mutation: S2035T D2357E

Record Creation Time: 20220422T222119+0000

Record Last Update: 20260725T074510+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-Flag mTOR S2035T D2357E.

No alerts have been found for pcDNA3-Flag mTOR S2035T D2357E.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Jung SH, et al. (2019) mTOR kinase leads to PTEN-loss-induced cellular senescence by phosphorylating p53. *Oncogene*, 38(10), 1639.

Jha A, et al. (2014) Convergent regulation of the lysosomal two-pore channel-2 by Mg^{2+} , NAADP, $PI(3,5)P_2$ and multiple protein kinases. *The EMBO journal*, 33(5), 501.