

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

pcDNA3-FLAG-MTOR-E1799K

RRID:Addgene_69009

Type: Plasmid

Proper Citation

RRID:Addgene_69009

Plasmid Information

URL: <http://www.addgene.org/69009>

Proper Citation: RRID:Addgene_69009

Insert Name: MTOR-E1799K

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24631838](#)

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

Comments: Activating mutations in MTOR were generated using site-directed mutagenesis on AddGene plasmid 26603 pcDNA3-Flag mTOR wt deposited by Jie Chen lab Vilella-Bach et al J Biol Chem. 1999 Feb 12. 274(7):4266-72.

Plasmid Name: pcDNA3-FLAG-MTOR-E1799K

Relevant Mutation: change Glutamate 1799 to Lysine

Record Creation Time: 20220422T222429+0000

Record Last Update: 20260829T080921+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-FLAG-MTOR-E1799K.

No alerts have been found for pcDNA3-FLAG-MTOR-E1799K.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.