Resource Summary Report

Generated by NIF on Sep 9, 2026

myc-mTOR (1271-2008 aa)

RRID:Addgene_21746
Type: Plasmid

Proper Citation

RRID:Addgene_21746

Plasmid Information

URL: http://www.addgene.org/21746

Proper Citation: RRID:Addgene_21746

Insert Name: mTOR (1271-2008)

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:12718876

Vector Backbone Description: Backbone Marker:BD Pharmingen; Backbone Size:4754; Vector Backbone:pRK5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: myc-mTOR (1271-2008 aa)

Relevant Mutation: amino acids 1271-2008

Record Creation Time: 20220422T222056+0000

Record Last Update: 20260905T075355+0000

Ratings and Alerts

No rating or validation information has been found for myc-mTOR (1271-2008 aa).

No alerts have been found for myc-mTOR (1271-2008 aa).

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 JW, et al. (2019) Transmembrane 4??L Six Family Member 5 Senses Arginine for mTORC1 Signaling. Cell metabolism, 29(6), 1306.

Oka SI, et al. (2017) Thioredoxin-1 maintains mechanistic target of rapamycin (mTOR) function during oxidative stress in cardiomyocytes. The Journal of biological chemistry, 292(46), 18988.