

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

R777-E138 Hs.MTOR-nostop

RRID:Addgene_70422

Type: Plasmid

Proper Citation

RRID:Addgene_70422

Plasmid Information

URL: <http://www.addgene.org/70422>

Proper Citation: RRID:Addgene_70422

Insert Name: MTOR

Organism: Homo sapiens

Bacterial Resistance: Spectinomycin

Vector Backbone Description: Backbone Size:2693; Vector Backbone:pDonor-255; Vector Types:Gateway Cloning; Bacterial Resistance:Spectinomycin

Comments: t1437c, c1830t, c2997t, c5553t, t6624c, g6909a silent mutations not noted in Refseq

Plasmid Name: R777-E138 Hs.MTOR-nostop

Record Creation Time: 20220422T222435+0000

Record Last Update: 20260808T082048+0000

Ratings and Alerts

No rating or validation information has been found for R777-E138 Hs.MTOR-nostop.

No alerts have been found for R777-E138 Hs.MTOR-nostop.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Prentzell MT, et al. (2021) G3BPs tether the TSC complex to lysosomes and suppress mTORC1 signaling. Cell, 184(3), 655.