

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

R777-E301 Hs.RPTOR

RRID:Addgene_70585

Type: Plasmid

Proper Citation

RRID:Addgene_70585

Plasmid Information

URL: <http://www.addgene.org/70585>

Proper Citation: RRID:Addgene_70585

Insert Name: RPTOR

Organism: Homo sapiens

Bacterial Resistance: Spectinomycin

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

Comments: a1518g, c3117g silent mutations not noted in Refseq

Plasmid Name: R777-E301 Hs.RPTOR

Record Creation Time: 20220422T222436+0000

Record Last Update: 20260808T082050+0000

Ratings and Alerts

No rating or validation information has been found for R777-E301 Hs.RPTOR.

No alerts have been found for R777-E301 Hs.RPTOR.

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 [nidm-terms](#) .

Rabanal-Ruiz Y, et al. (2021) mTORC1 activity is supported by spatial association with focal adhesions. The Journal of cell biology, 220(5).