

Resource Summary Report

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

pMXs-EGFP-Rheb-IP

RRID:Addgene_13831

Type: Plasmid

Proper Citation

RRID:Addgene_13831

Plasmid Information

URL: <http://www.addgene.org/13831>

Proper Citation: RRID:Addgene_13831

Insert Name: Rheb

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16046393](#)

Vector Backbone Description: Backbone Size:6900; Vector Backbone:pMX-EGFP-gw-IP; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pMXs-EGFP-Rheb-IP

Record Creation Time: 20220422T221800+0000

Record Last Update: 20260725T073916+0000

Ratings and Alerts

No rating or validation information has been found for pMXs-EGFP-Rheb-IP.

No alerts have been found for pMXs-EGFP-Rheb-IP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Huang B, et al. (2022) In vivo CRISPR screens reveal a HIF-1 α -mTOR-network regulates T follicular helper versus Th1 cells. Nature communications, 13(1), 805.

Khamsing D, et al. (2021) A role for BDNF- and NMDAR-induced lysosomal recruitment of mTORC1 in the regulation of neuronal mTORC1 activity. Molecular brain, 14(1), 112.

Wei J, et al. (2020) Profiling the Surfaceome Identifies Therapeutic Targets for Cells with Hyperactive mTORC1 Signaling. Molecular & cellular proteomics : MCP, 19(2), 294.