

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

[pMXs-mGCN2-FLAG-IP](#)

RRID:Addgene_101794

Type: Plasmid

Proper Citation

RRID:Addgene_101794

Plasmid Information

URL: <http://www.addgene.org/101794>

Proper Citation: RRID:Addgene_101794

Insert Name: Gcn2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27633668](#)

Vector Backbone Description: Backbone Marker:Dr. Toshio Kitamura; Vector Backbone:pMXs-IP; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pMXs-mGCN2-FLAG-IP

Record Creation Time: 20220422T221454+0000

Record Last Update: 20260815T080021+0000

Ratings and Alerts

No rating or validation information has been found for pMXs-mGCN2-FLAG-IP.

No alerts have been found for pMXs-mGCN2-FLAG-IP.

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 [RRID](#) .

Br??ggenthies JB, et al. (2022) A cell-based chemical-genetic screen for amino acid stress response inhibitors reveals torins reverse stress kinase GCN2 signaling. The Journal of biological chemistry, 298(12), 102629.

Burr ML, et al. (2019) An Evolutionarily Conserved Function of Polycomb Silences the MHC Class I Antigen Presentation Pathway and Enables Immune Evasion in Cancer. Cancer cell, 36(4), 385.