

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

[ratGLUT2](#)

RRID:Addgene_14946

Type: Plasmid

Proper Citation

RRID:Addgene_14946

Plasmid Information

URL: <http://www.addgene.org/14946>

Proper Citation: RRID:Addgene_14946

Insert Name: GLUT2

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8626492](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5500; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: cDNA clone isolated from a rat islet cDNA library constructed in pcDNA-1. The full length insert was excised by KpnI/XbaI and subcloned into pcDNA3.

Plasmid Name: ratGLUT2

Record Creation Time: 20220422T221829+0000

Record Last Update: 20260815T080715+0000

Ratings and Alerts

No rating or validation information has been found for ratGLUT2.

No alerts have been found for ratGLUT2.

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 [RRID](#) .

Tutas J, et al. (2025) Autophagy regulator ATG5 preserves cerebellar function by safeguarding its glycolytic activity. Nature metabolism, 7(2), 297.