Resource Summary Report

Generated by RRID on Aug 27, 2026

GCN5L2

RRID:Addgene_25482
Type: Plasmid

Proper Citation

RRID:Addgene_25482

Plasmid Information

URL: http://www.addgene.org/25482

Proper Citation: RRID:Addgene_25482

Insert Name: GCN5L2

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:SGC; Backbone Size:7328; Vector Backbone:pET28a-LIC; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: PDB: 1Z4R http://www.thesgc.org/structures/1Z4R/

Plasmid Name: GCN5L2

Record Creation Time: 20220422T222114+0000

Record Last Update: 20260815T081242+0000

Ratings and Alerts

No rating or validation information has been found for GCN5L2.

No alerts have been found for GCN5L2.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Merx J, et al. (2022) Investigation of in vitro histone H3 glycosylation using H3 tail peptides. Scientific reports, 12(1), 19251.

Proietti G, et al. (2020) Effect of lysine side chain length on histone lysine acetyltransferase catalysis. Scientific reports, 10(1), 13046.

Wang Y, et al. (2017) KAT2A coupled with the ??-KGDH complex acts as a histone H3 succinyltransferase. Nature, 552(7684), 273.

Mohibi S, et al. (2016) Acetylation of Mammalian ADA3 Is Required for Its Functional Roles in Histone Acetylation and Cell Proliferation. Molecular and cellular biology, 36(19), 2487.

Ringel AE, et al. (2016) Structural basis for acyl-group discrimination by human Gcn5L2. Acta crystallographica. Section D, Structural biology, 72(Pt 7), 841.