

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

TGN38 EGFP

RRID:Addgene_128148

Type: Plasmid

Proper Citation

RRID:Addgene_128148

Plasmid Information

URL: <http://www.addgene.org/128148>

Proper Citation: RRID:Addgene_128148

Insert Name: TGN38

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Vector Backbone Description: Vector Backbone:pEGFP; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: TGN38 EGFP

Relevant Mutation: Contains amino acids 304-357

Record Creation Time: 20220422T221712+0000

Record Last Update: 20260815T080443+0000

Ratings and Alerts

No rating or validation information has been found for TGN38 EGFP.

No alerts have been found for TGN38 EGFP.

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](#) .

Stephens EB, et al. (2025) The Role of the Tyrosine-Based Sorting Signals of the ORF3a Protein of SARS-CoV-2 in Intracellular Trafficking and Pathogenesis. *Viruses*, 17(4).

Boršić E, et al. (2025) Clustering of NLRP3 induced by membrane or protein scaffolds promotes inflammasome assembly. *Nature communications*, 16(1), 4887.

Naito T, et al. (2023) Regulation of cellular cholesterol distribution via non-vesicular lipid transport at ER-Golgi contact sites. *Nature communications*, 14(1), 5867.

Henke W, et al. (2022) The envelope proteins from SARS-CoV-2 and SARS-CoV potentially reduce the infectivity of human immunodeficiency virus type 1 (HIV-1). *Retrovirology*, 19(1), 25.

Hao H, et al. (2020) Golgi-associated microtubules are fast cargo tracks and required for persistent cell migration. *EMBO reports*, 21(3), e48385.