

Resource Summary Report

Generated by T1D on Sep 20, 2026

pLenti-X1-Neo-GFP-ATL2-deltaTM

RRID:Addgene_109021

Type: Plasmid

Proper Citation

RRID:Addgene_109021

Plasmid Information

URL: <http://www.addgene.org/109021>

Proper Citation: RRID:Addgene_109021

Insert Name: ATL2-deltaTM

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30143524](https://pubmed.ncbi.nlm.nih.gov/30143524/)

Vector Backbone Description: Backbone Marker:Michael Rape; Backbone Size:9005; Vector Backbone:pLenti-X1-Neo; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: This ATL2 construct has suspected genomic instability and/or leaky expression that results in bacteria toxicity if grown at 37'C. We recommend bacteria culture at 30'C for 24-36hrs and in large batch for significant yield.

Plasmid Name: pLenti-X1-Neo-GFP-ATL2-deltaTM

Relevant Mutation: truncated form without C-terminal ER transmembrane domain, delta477-583

Record Creation Time: 20220422T221529+0000

Record Last Update: 20260919T090459+0000

Ratings and Alerts

No rating or validation information has been found for pLenti-X1-Neo-GFP-ATL2-deltaTM.

No alerts have been found for pLenti-X1-Neo-GFP-ATL2-deltaTM.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.