Resource Summary Report

Generated by dkNET on Aug 19, 2026

pET28a(+)::NL3F10H

RRID:Addgene_141290
Type: Plasmid

Proper Citation

RRID:Addgene_141290

Plasmid Information

URL: http://www.addgene.org/141290

Proper Citation: RRID:Addgene_141290

Insert Name: NLUC3F10H

Organism: Synthetic

Bacterial Resistance: Chloramphenicol and Kanamycin

Defining Citation: PMID:31316580

Vector Backbone Description: Backbone Marker:EMD Biosciences; Backbone Size:5369; Vector Backbone:pET-28 a (+); Vector Types:Bacterial Expression, Luciferase; Bacterial Resistance:Chloramphenicol and Kanamycin

Comments: Please note: This plasmid may exist as a multimer. This is not expected to impact the end function of the plasmid. Please refer to the Addgene Blog post on multimers for more information: https://blog.addgene.org/plasmids-101-dimers-and-multimers

Plasmid Name: pET28a(+)::NL3F10H

Relevant Mutation: Engineered for high stability (t1/2 = 11.5 days at 37 °C) and codon optimised for expression in mammalian cells.

Record Creation Time: 20220422T221815+0000

Record Last Update: 20260815T080647+0000

Ratings and Alerts

No rating or validation information has been found for pET28a(+)::NL3F10H.

No alerts have been found for pET28a(+)::NL3F10H.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We have not found any literature mentions for this resource.