

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pcDNA3.1 5'-myr-dEGFP-3'

RRID:Addgene_16075

Type: Plasmid

Proper Citation

RRID:Addgene_16075

Plasmid Information

URL: <http://www.addgene.org/16075>

Proper Citation: RRID:Addgene_16075

Insert Name: Protein synthesis reporter

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11395009](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The coding sequence of green fluorescent protein is flanked by the 5' and 3' untranslated regions from CAMKII-alpha, conferring both dendritic mRNA localization and translational regulation.

Plasmid Name: pcDNA3.1 5'-myr-dEGFP-3'

Record Creation Time: 20220422T221909+0000

Record Last Update: 20260826T041012+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1 5'-myr-dEGFP-3'.

No alerts have been found for pcDNA3.1 5'-myr-dEGFP-3'.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.