

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

pCMV5-FLAG-Gene33

RRID:Addgene_21633

Type: Plasmid

Proper Citation

RRID:Addgene_21633

Plasmid Information

URL: <http://www.addgene.org/21633>

Proper Citation: RRID:Addgene_21633

Insert Name: Gene33

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10749885](#)

Vector Backbone Description: Backbone Marker:Dr. David Russell, UTSW; Backbone Size:4700; Vector Backbone:pCMV5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Plasmid was also used in Xu et al. 2005 the construct can be used in cardiomyocytes There is a V to L amino acid change at position 6. The lab feels it is conservative enough not to matter.

Plasmid Name: pCMV5-FLAG-Gene33

Record Creation Time: 20220422T222056+0000

Record Last Update: 20260902T044034+0000

Ratings and Alerts

No rating or validation information has been found for pCMV5-FLAG-Gene33.

No alerts have been found for pCMV5-FLAG-Gene33.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.