

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pCMV-eGFP-NMHC-IIA?tailpiece

RRID:Addgene_35689

Type: Plasmid

Proper Citation

RRID:Addgene_35689

Plasmid Information

URL: <http://www.addgene.org/35689>

Proper Citation: RRID:Addgene_35689

Insert Name: MHC IIA

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:18971378](#)

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

Plasmid Name: pCMV-eGFP-NMHC-IIA?tailpiece

Relevant Mutation: Added stop codon after codon 1928, eliminating the last 33 amino acids (corresponding to the non-helical tailpiece)

Record Creation Time: 20220422T222152+0000

Record Last Update: 20260815T081403+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-eGFP-NMHC-IIA?tailpiece.

No alerts have been found for pCMV-eGFP-NMHC-IIA?tailpiece.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Taneja N, et al. (2019) Myosin IIA drives membrane bleb retraction. Molecular biology of the cell, 30(9), 1051.

Petrosyan A, et al. (2016) The role of Rab6a and phosphorylation of non-muscle myosin IIA tailpiece in alcohol-induced Golgi disorganization. Scientific reports, 6, 31962.