

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pCMV Fcgamma RIIa IRES neo

RRID:Addgene_14948

Type: Plasmid

Proper Citation

RRID:Addgene_14948

Plasmid Information

URL: <http://www.addgene.org/14948>

Proper Citation: RRID:Addgene_14948

Insert Name: Fcgamma RIIa

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17110435](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:5300; Vector Backbone:pIRESneo2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The FcγRIIa cDNA was amplified by RT-PCR using a Titan One Tube RT-PCR System kit (Roche, Mannheim, Germany) and a pair of primers (5'-TTGAATTCACCATGGAGACCCAAATGTCTC-3' and 5'-GCGGCCGCTTAGTTATTACTGTTGACATGG-3'). The PCR product was cloned into pCR2.1-TOPO (Invitrogen, Carlsbad, CA) to generate pAC01 and subcloned as an EcoRI–NotI fragment into pIRESneo2 (Clontech, Mountain View, CA) to generate pCMV-FcγRIIa-IRES-Neo.

Plasmid Name: pCMV Fcgamma RIIa IRES neo

Record Creation Time: 20220422T221829+0000

Record Last Update: 20260829T075707+0000

Ratings and Alerts

No rating or validation information has been found for pCMV Fcgamma RIIa IRES neo.

No alerts have been found for pCMV Fcgamma RIIa IRES neo.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Herron JC, et al. (2022) Actin nano-architecture of phagocytic podosomes. Nature communications, 13(1), 4363.

Gao Y, et al. (2018) Single-Janus Rod Tracking Reveals the "Rock-and-Roll" of Endosomes in Living Cells. Langmuir : the ACS journal of surfaces and colloids, 34(3), 1151.

Masters TA, et al. (2016) F-actin waves, actin cortex disassembly and focal exocytosis driven by actin-phosphoinositide positive feedback. Cytoskeleton (Hoboken, N.J.), 73(4), 180.