

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pCMV-myc-hIFITM3

RRID:Addgene_58461

Type: Plasmid

Proper Citation

RRID:Addgene_58461

Plasmid Information

URL: <http://www.addgene.org/58461>

Proper Citation: RRID:Addgene_58461

Insert Name: IFITM3

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24627473](#)

Vector Backbone Description: Backbone Marker:clontech; Backbone Size:3800; Vector Backbone:pCMV-myc; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV-myc-hIFITM3

Record Creation Time: 20220422T222338+0000

Record Last Update: 20260815T081716+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-myc-hIFITM3.

No alerts have been found for pCMV-myc-hIFITM3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Specia DJ, et al. (2024) Functional characterization of endocytic signals in the SynDIG/PRRT family members SynDIG1 and SynDIG4 in heterologous cells and neurons. *Frontiers in cellular neuroscience*, 18, 1526034.

Shilagardi K, et al. (2022) The Integral Membrane Protein ZMPSTE24 Protects Cells from SARS-CoV-2 Spike-Mediated Pseudovirus Infection and Syncytia Formation. *mBio*, 13(5), e0254322.

Chmielewska AM, et al. (2022) The Role of IFITM Proteins in Tick-Borne Encephalitis Virus Infection. *Journal of virology*, 96(1), e0113021.

K??hnl A, et al. (2018) Late Endosomal/Lysosomal Cholesterol Accumulation Is a Host Cell-Protective Mechanism Inhibiting Endosomal Escape of Influenza A Virus. *mBio*, 9(4).