

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pmScarlet-H_C1

RRID:Addgene_85043

Type: Plasmid

Proper Citation

RRID:Addgene_85043

Plasmid Information

URL: <http://www.addgene.org/85043>

Proper Citation: RRID:Addgene_85043

Insert Name: mScarlet-H

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:27869816](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4000; Vector Backbone:pC1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pmScarlet-H_C1

Record Creation Time: 20220422T222547+0000

Record Last Update: 20260902T050352+0000

Ratings and Alerts

No rating or validation information has been found for pmScarlet-H_C1.

No alerts have been found for pmScarlet-H_C1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Phillips ML, et al. (2026) Functional imaging of nine distinct neuronal populations under a miniscope in freely behaving animals. *eLife*, 15.

Liu S, et al. (2025) Kaposi's sarcoma-associated herpesvirus (KSHV) gB dictates a low-pH endocytotic entry pathway as revealed by a dual-fluorescent virus system and a rhesus monkey rhadinovirus expressing KSHV gB. *PLoS pathogens*, 21(1), e1012846.

Saldías MP, et al. (2023) The Cytoplasmic Region of SARAF Reduces Triple-Negative Breast Cancer Metastasis through the Regulation of Store-Operated Calcium Entry. *International journal of molecular sciences*, 24(6).

Azizov V, et al. (2023) Alcohol-sourced acetate impairs T cell function by promoting cortactin acetylation. *iScience*, 26(7), 107230.

Perrin L, et al. (2022) Invadopodia enable cooperative invasion and metastasis of breast cancer cells. *Communications biology*, 5(1), 758.

di Pietro F, et al. (2021) Rapid and robust optogenetic control of gene expression in *Drosophila*. *Developmental cell*, 56(24), 3393.