

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pCMV-Tag4A-MITF-M (wt)

RRID:Addgene_31151

Type: Plasmid

Proper Citation

RRID:Addgene_31151

Plasmid Information

URL: <http://www.addgene.org/31151>

Proper Citation: RRID:Addgene_31151

Insert Name: MITF-M

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:19422606](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:4300; Vector Backbone:pCMV-TAG4A; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pCMV-Tag4A-MITF-M (wt)

Relevant Mutation: WT

Record Creation Time: 20220422T222135+0000

Record Last Update: 20260815T081329+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-Tag4A-MITF-M (wt).

No alerts have been found for pCMV-Tag4A-MITF-M (wt).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Brown AD, et al. (2023) The C-terminal transactivation domain of MITF interacts promiscuously with co-activator CBP/p300. Scientific reports, 13(1), 16094.

Shabna A, et al. (2022) Pharmacological attenuation of melanoma by tryptanthrin pertains to the suppression of MITF-M through MEK/ERK signaling axis. Cellular and molecular life sciences : CMLS, 79(9), 478.

Polubothu S, et al. (2021) Inherited duplications of PPP2R3B predispose to nevi and melanoma via a C21orf91-driven proliferative phenotype. Genetics in medicine : official journal of the American College of Medical Genetics, 23(9), 1636.

Noguchi K, et al. (2018) Interleukin-like EMT inducer (ILEI) promotes melanoma invasiveness and is transcriptionally up-regulated by upstream stimulatory factor-1 (USF-1). The Journal of biological chemistry, 293(29), 11401.

Noguchi K, et al. (2017) Interleukin-like EMT inducer regulates partial phenotype switching in MITF-low melanoma cell lines. PloS one, 12(5), e0177830.