

Resource Summary Report

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

pMK381 (AAVS1 CMV-OsTIR1F74G)

RRID:Addgene_140536

Type: Plasmid

Proper Citation

RRID:Addgene_140536

Plasmid Information

URL: <http://www.addgene.org/140536>

Proper Citation: RRID:Addgene_140536

Insert Name: CMV-OsTIR1(F74G)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33177522](#)

Vector Backbone Description: Vector Backbone:pMK359; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pMK381 (AAVS1 CMV-OsTIR1F74G)

Record Creation Time: 20220422T221811+0000

Record Last Update: 20260815T080641+0000

Ratings and Alerts

No rating or validation information has been found for pMK381 (AAVS1 CMV-OsTIR1F74G).

No alerts have been found for pMK381 (AAVS1 CMV-OsTIR1F74G).

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 [NIF](#) .

Aksenova V, et al. (2026) TREX2 component PCID2 scaffolds alternative SAC3-based subcomplexes with distinct RNA processing and export function. bioRxiv : the preprint server for biology.

Tjalsma SJD, et al. (2025) Long-range enhancer-controlled genes are hypersensitive to regulatory factor perturbations. Cell genomics, 5(3), 100778.

Xing D, et al. (2025) Systematic comparison and base-editing-mediated directed protein evolution and functional screening yield superior auxin-inducible degron technology. Nature communications, 16(1), 6631.

Huang Y, et al. (2025) Two unrelated distal genes activated by a shared enhancer benefit from localizing inside the same small topological domain. Genes & development, 39(5-6), 348.

Khakurel A, et al. (2025) Acute GARP Depletion Disrupts Vesicle Transport, Leading to Severe Defects in Sorting, Secretion and O-Glycosylation. Traffic (Copenhagen, Denmark), 26(1-3), e70003.

Bao K, et al. (2024) A di-acetyl-decorated chromatin signature couples liquid condensation to suppress DNA end synapsis. Molecular cell.