

Resource Summary Report

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

[pThom77.3](#)

RRID:Addgene_101636

Type: Plasmid

Proper Citation

RRID:Addgene_101636

Plasmid Information

URL: <http://www.addgene.org/101636>

Proper Citation: RRID:Addgene_101636

Insert Name: amFP486/K68M

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28530831](#)

Vector Backbone Description: Vector Backbone:pNCS; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: The wild type fluorescent protein sequence comes from the following publication: Matz M. V.; Fradkov A. F.; Labas Y. A.; Savitsky A. P.; Zaraisky A. G.; Markelov M. L.; Lukyanov S. A. Fluorescent Proteins from Nonbioluminescent Anthozoa Species. Nat. Biotechnol. 1999, 17, 969_97310.1038/13657.

Plasmid Name: pThom77.3

Relevant Mutation: K68M

Record Creation Time: 20220422T221454+0000

Record Last Update: 20260815T080020+0000

Ratings and Alerts

No rating or validation information has been found for pThom77.3.

No alerts have been found for pThom77.3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Burr ML, et al. (2019) An Evolutionarily Conserved Function of Polycomb Silences the MHC Class I Antigen Presentation Pathway and Enables Immune Evasion in Cancer. Cancer cell, 36(4), 385.