

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 30, 2026

pThom77.6

RRID:Addgene_101637

Type: Plasmid

Proper Citation

RRID:Addgene_101637

Plasmid Information

URL: <http://www.addgene.org/101637>

Proper Citation: RRID:Addgene_101637

Insert Name: amFP486/K68M

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28530831](#)

Vector Backbone Description: Vector Backbone:pUB2.1; Vector Types:Mammalian 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: pThom77.6

Relevant Mutation: K68M

Record Creation Time: 20220422T221454+0000

Record Last Update: 20260829T075003+0000

Ratings and Alerts

No rating or validation information has been found for pThom77.6.

No alerts have been found for pThom77.6.

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 [SPARC SAWG](#) .

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.