

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

[pcDNA3.1-hPTGS2-2flag](#)

RRID:Addgene_102498

Type: Plasmid

Proper Citation

RRID:Addgene_102498

Plasmid Information

URL: <http://www.addgene.org/102498>

Proper Citation: RRID:Addgene_102498

Insert Name: PTGS2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28346420](#)

Vector Backbone Description: Backbone Size:5428; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1-hPTGS2-2flag

Record Creation Time: 20220422T221456+0000

Record Last Update: 20260815T080024+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-hPTGS2-2flag.

No alerts have been found for pcDNA3.1-hPTGS2-2flag.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Shin H, et al. (2026) ADAR1 regulates dsRNA formation in nuclear and mitochondrial transcripts through editing-dependent and -independent mechanisms. Cell reports, 45(3), 117026.

Balamurugan K, et al. (2023) Stabilization of E-cadherin adhesions by COX-2/GSK3?? signaling is a targetable pathway in metastatic breast cancer. JCI insight, 8(6).