

Resource Summary Report

Generated by [kravitz2](#) on Aug 13, 2026

pSin4 UAP1 F383G

RRID:Addgene_169891

Type: Plasmid

Proper Citation

RRID:Addgene_169891

Plasmid Information

URL: <http://www.addgene.org/169891>

Proper Citation: RRID:Addgene_169891

Insert Name: UDP-N-acetylhexosamine pyrophosphorylase

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34288588](#)

Vector Backbone Description: Backbone Size:7500; Vector Backbone:pSin4 EF1a IRES Puro; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: This plasmid was generated in the lab a long time ago and we cannot locate detailed cloning information at this point.

Plasmid Name: pSin4 UAP1 F383G

Relevant Mutation: Changed Phenylalanine (F) at position 383 to glycine (G)

Record Creation Time: 20220422T221950+0000

Record Last Update: 20260808T081213+0000

Ratings and Alerts

No rating or validation information has been found for pSin4 UAP1 F383G.

No alerts have been found for pSin4 UAP1 F383G.

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 [kravitz2](#) .

Kakde BN, et al. (2021) Synthesis of Cell-Permeable N-Acetylhexosamine 1-Phosphates. The Journal of organic chemistry, 86(24), 18257.