

Resource Summary Report

Generated by [nidm-terms](#) on Aug 28, 2026

hWIP1 D314A FLAG

RRID:Addgene_28106

Type: Plasmid

Proper Citation

RRID:Addgene_28106

Plasmid Information

URL: <http://www.addgene.org/28106>

Proper Citation: RRID:Addgene_28106

Insert Name: WIP1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20118229](#)

Vector Backbone Description: Backbone Size:7767; Vector Backbone:pCMV-Neo-Bam;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: hWIP1 D314A FLAG

Relevant Mutation: Contains phosphatase-dead mutation D314A

Record Creation Time: 20220422T222126+0000

Record Last Update: 20260826T042110+0000

Ratings and Alerts

No rating or validation information has been found for hWIP1 D314A FLAG.

No alerts have been found for hWIP1 D314A FLAG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Fons NR, et al. (2019) PPM1D mutations silence NAPRT gene expression and confer NAMPT inhibitor sensitivity in glioma. Nature communications, 10(1), 3790.

Zhang L, et al. (2014) Exome sequencing identifies somatic gain-of-function PPM1D mutations in brainstem gliomas. Nature genetics, 46(7), 726.

Tanoue K, et al. (2013) Binding of a third metal ion by the human phosphatases PP2C? and Wip1 is required for phosphatase activity. Biochemistry, 52(34), 5830.