

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

PKMYT1

RRID:Addgene_39061

Type: Plasmid

Proper Citation

RRID:Addgene_39061

Plasmid Information

URL: <http://www.addgene.org/39061>

Proper Citation: RRID:Addgene_39061

Insert Name: PKMYT1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:SGC; Vector Backbone:pNIC28-Bsa4;
Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: <http://www.thesgc.org/structures/3P1A/>

Plasmid Name: PKMYT1

Relevant Mutation: codon-optimized

Record Creation Time: 20220422T222204+0000

Record Last Update: 20260815T081424+0000

Ratings and Alerts

No rating or validation information has been found for PKMYT1.

No alerts have been found for PKMYT1.

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](#) .

Szychowski J, et al. (2022) Discovery of an Orally Bioavailable and Selective PKMYT1 Inhibitor, RP-6306. Journal of medicinal chemistry, 65(15), 10251.

Zhu JY, et al. (2017) Structural Basis of Wee Kinases Functionality and Inactivation by Diverse Small Molecule Inhibitors. Journal of medicinal chemistry, 60(18), 7863.