

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pRK5-myc-PRAS40 T246A

RRID:Addgene_15479

Type: Plasmid

Proper Citation

RRID:Addgene_15479

Plasmid Information

URL: <http://www.addgene.org/15479>

Proper Citation: RRID:Addgene_15479

Insert Name: PRAS40

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17277771](#)

Vector Backbone Description: Backbone Size:4754; Vector Backbone:pRK5-Myc; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pRK5-myc-PRAS40 T246A

Relevant Mutation: Thr246 to Ala

Record Creation Time: 20220422T221848+0000

Record Last Update: 20260815T080754+0000

Ratings and Alerts

No rating or validation information has been found for pRK5-myc-PRAS40 T246A.

No alerts have been found for pRK5-myc-PRAS40 T246A.

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](#) .

Lv D, et al. (2016) PRAS40 deregulates apoptosis in Ewing sarcoma family tumors by enhancing the insulin receptor/Akt and mTOR signaling pathways. American journal of cancer research, 6(2), 486.

Wippich F, et al. (2013) Dual specificity kinase DYRK3 couples stress granule condensation/dissolution to mTORC1 signaling. Cell, 152(4), 791.