

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

pRK5 FLAG metap2

RRID:Addgene_32004

Type: Plasmid

Proper Citation

RRID:Addgene_32004

Plasmid Information

URL: <http://www.addgene.org/32004>

Proper Citation: RRID:Addgene_32004

Insert Name: metap2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21816276](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pRK5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Note from the depositor: "metap2 is a control protein, we know that the metap2-containing constructs detect a ~60kd flag tagged protein by western blot, confirming that it actually expresses metap2 has not been relevant for our experiments" Please note that Addgene's quality control sequence suggests that amino acid 51 (alanine) is missing from the metap2

Plasmid Name: pRK5 FLAG metap2

Record Creation Time: 20220422T222139+0000

Record Last Update: 20260919T091704+0000

Ratings and Alerts

No rating or validation information has been found for pRK5 FLAG metap2.

No alerts have been found for pRK5 FLAG metap2.

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 [dkNET](#) .

Roberson PA, et al. (2023) Glucose-Induced Activation of mTORC1 is Associated with Hexokinase2 Binding to Sestrins in HEK293T Cells. The Journal of nutrition, 153(4), 988.

Xu D, et al. (2019) Evidence for a role for Sestrin1 in mediating leucine-induced activation of mTORC1 in skeletal muscle. American journal of physiology. Endocrinology and metabolism, 316(5), E817.