

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

Flag-PML IV/pRK5

RRID:Addgene_59742

Type: Plasmid

Proper Citation

RRID:Addgene_59742

Plasmid Information

URL: <http://www.addgene.org/59742>

Proper Citation: RRID:Addgene_59742

Insert Name: PML isoform IV

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24882209](#)

Vector Backbone Description: Backbone Size:4713; Vector Backbone:pRK5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Flag-PML IV/pRK5

Record Creation Time: 20220422T222343+0000

Record Last Update: 20260815T081725+0000

Ratings and Alerts

No rating or validation information has been found for Flag-PML IV/pRK5.

No alerts have been found for Flag-PML IV/pRK5.

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 [NIF](#) .

Ramakrishnan G, et al. (2022) NF1 loss of function as an alternative initiating event in pancreatic ductal adenocarcinoma. Cell reports, 41(6), 111623.

Karle W, et al. (2021) Promyelocytic leukemia protein promotes the phenotypic switch of smooth muscle cells in atherosclerotic plaques of human coronary arteries. Clinical science (London, England : 1979), 135(7), 887.

Becker S, et al. (2021) Stability of Smyd1 in endothelial cells is controlled by PML-dependent SUMOylation upon cytokine stimulation. The Biochemical journal, 478(1), 217.