

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pRK5F Smad2

RRID:Addgene_12623

Type: Plasmid

Proper Citation

RRID:Addgene_12623

Plasmid Information

URL: <http://www.addgene.org/12623>

Proper Citation: RRID:Addgene_12623

Insert Name: Smad2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9732876](#)

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

Comments: See author's map for details.

Plasmid Name: pRK5F Smad2

Record Creation Time: 20220422T221702+0000

Record Last Update: 20260808T080700+0000

Ratings and Alerts

No rating or validation information has been found for pRK5F Smad2.

No alerts have been found for pRK5F Smad2.

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 [nidm-terms](#) .

Stark M, et al. (2021) Polyglutamate synthetase association to the cytoskeleton: Implications to folate metabolon compartmentalization. Journal of proteomics, 239, 104169.

Wang N, et al. (2012) Cooperation of myocardin and Smad2 in inducing differentiation of mesenchymal stem cells into smooth muscle cells. IUBMB life, 64(4), 331.