

Resource Summary Report

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

pRK5F Smad1

RRID:Addgene_12622

Type: Plasmid

Proper Citation

RRID:Addgene_12622

Plasmid Information

URL: <http://www.addgene.org/12622>

Proper Citation: RRID:Addgene_12622

Insert Name: Smad1

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 Smad1

Record Creation Time: 20220422T221701+0000

Record Last Update: 20260808T080700+0000

Ratings and Alerts

No rating or validation information has been found for pRK5F Smad1.

No alerts have been found for pRK5F Smad1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Zieba J, et al. (2022) Intervertebral disc degeneration is rescued by TGF β /BMP signaling modulation in an ex vivo filamin B mouse model. Bone research, 10(1), 37.