

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

pRK-Myc-Smurf1 delHECT

RRID:Addgene_13677

Type: Plasmid

Proper Citation

RRID:Addgene_13677

Plasmid Information

URL: <http://www.addgene.org/13677>

Proper Citation: RRID:Addgene_13677

Insert Name: Smurf1 deltaHect

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15820682](#)

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

Plasmid Name: pRK-Myc-Smurf1 delHECT

Relevant Mutation: Smurf1 without HECT domain (deleted amino acids 352-731)

Record Creation Time: 20220422T221754+0000

Record Last Update: 20260912T091918+0000

Ratings and Alerts

No rating or validation information has been found for pRK-Myc-Smurf1 delHECT.

No alerts have been found for pRK-Myc-Smurf1 delHECT.

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](#) .

Weinberg J, et al. (2024) The E3 ligase SMURF1 stabilizes p27 via Ubch7 catalyzed K29-linked ubiquitin chains to promote cell migration SMURF1-Ubch7 K29 ubiquitination of p27 and cell migration. The Journal of biological chemistry, 300(3), 105693.

Chen Z, et al. (2020) Connexin32 ameliorates renal fibrosis in diabetic mice by promoting K48-linked NADPH oxidase 4 polyubiquitination and degradation. British journal of pharmacology, 177(1), 145.