

Resource Summary Report

Generated by [dkNET](#) on Sep 11, 2026

pmiRFP680-N1

RRID:Addgene_136557

Type: Plasmid

Proper Citation

RRID:Addgene_136557

Plasmid Information

URL: <http://www.addgene.org/136557>

Proper Citation: RRID:Addgene_136557

Insert Name: miRFP680

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:31932632](#)

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pN1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pmiRFP680-N1

Record Creation Time: 20220422T221753+0000

Record Last Update: 20260905T074820+0000

Ratings and Alerts

No rating or validation information has been found for pmiRFP680-N1.

No alerts have been found for pmiRFP680-N1.

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 [dkNET](#) .

Balzasch BM, et al. (2026) Monocytes acquire a tumor-associated IL1B program upon encountering patient-derived colon cancer organoids. *Oncoimmunology*, 15(1), 2633012.

Lama B, et al. (2025) PICH impacts the spindle assembly checkpoint via its DNA translocase and SUMO-interaction activities. *Life science alliance*, 8(4).

Marshall-Burghardt S, et al. (2024) Excitable Rho dynamics control cell shape and motility by sequentially activating ERM proteins and actomyosin contractility. *Science advances*, 10(36), eadn6858.