

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

pB80-KIF1A(1-365)-GFP-SSPB(micro)

RRID:Addgene_174629

Type: Plasmid

Proper Citation

RRID:Addgene_174629

Plasmid Information

URL: <http://www.addgene.org/174629>

Proper Citation: RRID:Addgene_174629

Insert Name: KIF1A(1-365)-GFP-SSPB(micro)

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32328628](#)

Vector Backbone Description: Vector Backbone:B-actin; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Internal plasmid ID: WN233

Plasmid Name: pB80-KIF1A(1-365)-GFP-SSPB(micro)

Relevant Mutation: mmKIF1A(aa1-365): Pro202Ala; EGFP: Met1Del; SSPB:Arg73Gln

Record Creation Time: 20220422T222009+0000

Record Last Update: 20260905T075233+0000

Ratings and Alerts

No rating or validation information has been found for pB80-KIF1A(1-365)-GFP-SSPB(micro).

No alerts have been found for pB80-KIF1A(1-365)-GFP-SSPB(micro).

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 [NIF](#) .

Pasolli M, et al. (2025) Optogenetic and chemical genetic tools for rapid repositioning of vimentin intermediate filaments. The Journal of cell biology, 224(9).