

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

pFastBac-M13-6His-KIF1C_R169W-GFP

RRID:Addgene_185979

Type: Plasmid

Proper Citation

RRID:Addgene_185979

Plasmid Information

URL: <http://www.addgene.org/185979>

Proper Citation: RRID:Addgene_185979

Insert Name: KIF1C

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35961316](#)

Vector Backbone Description: Vector Backbone:pFastbacM13; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pFastBac-M13-6His-KIF1C_R169W-GFP

Relevant Mutation: R169W - mutation causing HSP (SPG58)

Record Creation Time: 20221014T080339+0000

Record Last Update: 20260912T093536+0000

Ratings and Alerts

No rating or validation information has been found for pFastBac-M13-6His-KIF1C_R169W-GFP.

No alerts have been found for pFastBac-M13-6His-KIF1C_R169W-GFP.

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](#) .

Siddiqui N, et al. (2022) Force generation of KIF1C is impaired by pathogenic mutations.
Current biology : CB, 32(17), 3862.