

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pFastBac-M13-6His-KIF1C-GFP

RRID:Addgene_130975

Type: Plasmid

Proper Citation

RRID:Addgene_130975

Plasmid Information

URL: <http://www.addgene.org/130975>

Proper Citation: RRID:Addgene_130975

Insert Name: KIF1C-GFP

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31217419](#)

Vector Backbone Description: Backbone Marker:ThermoFisher; Vector Backbone:pFastBacM13; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pFastBac-M13-6His-KIF1C-GFP

Relevant Mutation: 5 silent mutations that make this construct RNAi resistant to siKIF1C-2 also used in this paper. Nucleotides 433-444 are changed from AGCTATATGGAG to TCTTAGATGGAA.

Record Creation Time: 20220422T221727+0000

Record Last Update: 20260815T080513+0000

Ratings and Alerts

No rating or validation information has been found for pFastBac-M13-6His-KIF1C-GFP .

No alerts have been found for pFastBac-M13-6His-KIF1C-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 [RRID](#) .

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