

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

CLIPf-KIF5A(1-573)

RRID:Addgene_219683

Type: Plasmid

Proper Citation

RRID:Addgene_219683

Plasmid Information

URL: <http://www.addgene.org/219683>

Proper Citation: RRID:Addgene_219683

Insert Name: KIF5A

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:41732280](#)

Vector Backbone Description: Backbone Size:5368; Vector Backbone:pCLAP (pCDNA3.1); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2024.12.20.629623> for bioRxiv preprint.

Plasmid Name: CLIPf-KIF5A(1-573)

Relevant Mutation: 1-573

Record Creation Time: 20241224T120750+0000

Record Last Update: 20260815T083135+0000

Ratings and Alerts

No rating or validation information has been found for CLIPf-KIF5A(1-573).

No alerts have been found for CLIPf-KIF5A(1-573).

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](#) .

Smith ER, et al. (2026) Kinesin-1 is highly flexible and adopts an open conformation in the absence of cargo. iScience, 29(3), 114875.