

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pEGFP-Kif2A

RRID:Addgene_52401

Type: Plasmid

Proper Citation

RRID:Addgene_52401

Plasmid Information

URL: <http://www.addgene.org/52401>

Proper Citation: RRID:Addgene_52401

Insert Name: Kif2A

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23960144](#)

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP-Kif2A

Record Creation Time: 20220422T222308+0000

Record Last Update: 20260815T081628+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-Kif2A.

No alerts have been found for pEGFP-Kif2A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Yuan G, et al. (2023) Regulator of G protein signaling 12 drives inflammatory arthritis by activating synovial fibroblasts through MYCBP2/KIF2A signaling. *Molecular therapy. Nucleic acids*, 31, 197.

Yuan G, et al. (2023) RGS12 represses oral squamous cell carcinoma by driving M1 polarization of tumor-associated macrophages via controlling ciliary MYCBP2/KIF2A signaling. *International journal of oral science*, 15(1), 11.

Zhang W, et al. (2019) Modeling microcephaly with cerebral organoids reveals a WDR62-CEP170-KIF2A pathway promoting cilium disassembly in neural progenitors. *Nature communications*, 10(1), 2612.

Hanna JA, et al. (2016) PAX7 is a required target for microRNA-206-induced differentiation of fusion-negative rhabdomyosarcoma. *Cell death & disease*, 7(6), e2256.