

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

## pEGFP-Kif2A

RRID:Addgene\_52401

Type: Plasmid

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### Proper Citation

RRID:Addgene\_52401

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### 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:** 20260808T081813+0000

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### Ratings and Alerts

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

No alerts have been found for pEGFP-Kif2A.

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### Data and Source Information

**Source:** [Addgene](#)

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### Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

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.