

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Dynein-2_complex

RRID:Addgene_132536

Type: Plasmid

Proper Citation

RRID:Addgene_132536

Plasmid Information

URL: <http://www.addgene.org/132536>

Proper Citation: RRID:Addgene_132536

Insert Name: DYNC2H1

Organism: Homo sapiens

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:31451806](#)

Vector Backbone Description: Backbone Marker:Geneva Biotech; Backbone Size:3000; Vector Backbone:pACEBac1; Vector Types:Insect Expression; Bacterial Resistance:Gentamicin

Comments: Cloned by Ruta Zalyte in Andrew Carter's lab. For cloning strategy, please refer to the Methods section of Toropova et al 2019.

Plasmid Name: Dynein-2_complex

Relevant Mutation: Codon optimised for Sf9 expression

Record Creation Time: 20220422T221735+0000

Record Last Update: 20260725T073828+0000

Ratings and Alerts

No rating or validation information has been found for Dynein-2_complex.

No alerts have been found for Dynein-2_complex.

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](#) .

Mukhopadhyay AG, et al. (2024) Structure and tethering mechanism of dynein-2 intermediate chains in intraflagellar transport. The EMBO journal, 43(7), 1257.