

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

CLM RP HTR

RRID:Addgene_24430

Type: Plasmid

Proper Citation

RRID:Addgene_24430

Plasmid Information

URL: <http://www.addgene.org/24430>

Proper Citation: RRID:Addgene_24430

Insert Name: Kinesin

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11086009](#)

Vector Backbone Description: Backbone Size:3300; Vector Backbone:pET17b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: CLM RP HTR

Relevant Mutation: C7S/C65A/C168A/C174S/C294A/C330S/C421A

Record Creation Time: 20220422T222109+0000

Record Last Update: 20260829T080231+0000

Ratings and Alerts

No rating or validation information has been found for CLM RP HTR.

No alerts have been found for CLM RP HTR.

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](#) .

Scheiderer L, et al. (2024) MINSTED tracking of single biomolecules. Nature methods, 21(4), 569.

Wirth JO, et al. (2024) Uncovering kinesin dynamics in neurites with MINFLUX. Communications biology, 7(1), 661.

Vala M, et al. (2021) Nanoscopic Structural Fluctuations of Disassembling Microtubules Revealed by Label-Free Super-Resolution Microscopy. Small methods, 5(4), e2000985.

Mickolajczyk KJ, et al. (2019) Insights into Kinesin-1 Stepping from Simulations and Tracking of Gold Nanoparticle-Labeled Motors. Biophysical journal, 117(2), 331.