Resource Summary Report

Generated by nidm-terms on Aug 9, 2026

K980

RRID:Addgene_129762
Type: Plasmid

Proper Citation

RRID:Addgene_129762

Plasmid Information

URL: http://www.addgene.org/129762

Proper Citation: RRID:Addgene_129762

Insert Name: KHC

Organism: Drosophila melanogaster

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pET; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Numbering differs compared to NCBI entry for Khc (NM_057242.5) in that truncation follows residue 975. This difference does not impact the function of the plasmid.

Plasmid Name: K980

Record Creation Time: 20220422T221721+0000

Record Last Update: 20260808T080734+0000

Ratings and Alerts

No rating or validation information has been found for K980.

No alerts have been found for K980.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Basu J, et al. (2026) Quantification of Spatial Patterns of Microtubule Transport by Kinesin-1 Head and Tail. Bio-protocol, 16(10), e5697.

Nguyen T, et al. (2024) Competition between physical search and a weak-to-strong transition rate-limits kinesin binding times. PLoS computational biology, 20(5), e1012158.

Janakaloti Narayanareddy BR, et al. (2024) A new method to experimentally quantify dynamics of initial protein-protein interactions. Communications biology, 7(1), 311.

Nguyen T, et al. (2023) ADP release can explain spatially-dependent kinesin binding times. bioRxiv : the preprint server for biology.

Kozak M, et al. (2022) Condensation of Ede1 promotes the initiation of endocytosis. eLife, 11.