

Resource Summary Report

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

pWBC

RRID:Addgene_15239

Type: Plasmid

Proper Citation

RRID:Addgene_15239

Plasmid Information

URL: <http://www.addgene.org/15239>

Proper Citation: RRID:Addgene_15239

Insert Name: Human neuronal kinesin heavy chain

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:7514426](#)

Vector Backbone Description: Backbone Size:3000; Vector Backbone:pBS SK-; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pWBC

Record Creation Time: 20220422T221834+0000

Record Last Update: 20260725T074016+0000

Ratings and Alerts

No rating or validation information has been found for pWBC.

No alerts have been found for pWBC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Baron DM, et al. (2022) ALS-associated KIF5A mutations abolish autoinhibition resulting in a toxic gain of function. Cell reports, 39(1), 110598.

Wang Q, et al. (2019) Amyloid beta-mediated KIF5A deficiency disrupts anterograde axonal mitochondrial movement. Neurobiology of disease, 127, 410.