Resource Summary Report

Generated by dkNET on Sep 21, 2026

pWZL Neo Myr Flag AXL

RRID:Addgene_20428
Type: Plasmid

Proper Citation

RRID:Addgene_20428

Plasmid Information

URL: http://www.addgene.org/20428

Proper Citation: RRID:Addgene_20428

Insert Name: AXL

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:17574021

Vector Backbone Description: Backbone Marker:William Hahn Lab (available at Addgene, #15300); Backbone Size:0; Vector Backbone:pWZL-Neo-Myr-Flag-DEST; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: ORFs were cloned into Gateway compatible pEntry vectors. An LR recombination reaction was performed to move the ORF to pWZL-Neo-Myr-Flag DEST such that the ORF would have 5' myristoylation and flag tags. This plasmid is part of a kinase library, and the gene has been verified, but has not been fully sequenced for minor mutations. Please see the following link for plasmids from this article that are not part of the kinase library http://www.addgene.org/pubmed/17574021

Plasmid Name: pWZL Neo Myr Flag AXL

Record Creation Time: 20220422T222051+0000

Record Last Update: 20260919T091526+0000

Ratings and Alerts

No rating or validation information has been found for pWZL Neo Myr Flag AXL.

No alerts have been found for pWZL Neo Myr Flag AXL.

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 dkNET .

Brenig R, et al. (2020) Expression of AXL receptor tyrosine kinase relates to monocyte dysfunction and severity of cirrhosis. Life science alliance, 3(1).

Pietrobono S, et al. (2020) ST3GAL1 is a target of the SOX2-GLI1 transcriptional complex and promotes melanoma metastasis through AXL. Nature communications, 11(1), 5865.

Hoj JP, et al. (2019) A TAZ-AXL-ABL2 Feed-Forward Signaling Axis Promotes Lung Adenocarcinoma Brain Metastasis. Cell reports, 29(11), 3421.

Wu DW, et al. (2018) A low microRNA-630 expression confers resistance to tyrosine kinase inhibitors in EGFR-mutated lung adenocarcinomas via miR-630/YAP1/ERK feedback loop. Theranostics, 8(5), 1256.

Woo SM, et al. (2014) Axl is a novel target of withaferin A in the induction of apoptosis and the suppression of invasion. Biochemical and biophysical research communications, 451(3), 455.