

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

pWZL Neo Myr Flag RET

RRID:Addgene_20614

Type: Plasmid

Proper Citation

RRID:Addgene_20614

Plasmid Information

URL: <http://www.addgene.org/20614>

Proper Citation: RRID:Addgene_20614

Insert Name: RET

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. Addgene's sequencing results identified a R982C mutation when compared to GenBank ID NP_065681.1. 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 RET

Relevant Mutation: R982C

Record Creation Time: 20220422T222052+0000

Record Last Update: 20260801T080959+0000

Ratings and Alerts

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

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

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](#) .

Quintela-Fandino M, et al. (2014) Selective activity over a constitutively active RET-variant of the oral multikinase inhibitor dovitinib: results of the CNIO-BR002 phase I-trial. Molecular oncology, 8(8), 1719.