

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org) on Apr 12, 2025

## pLPCX-VEcadTS

RRID:Addgene\_45848

Type: Plasmid

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### Proper Citation

RRID:Addgene\_45848

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### Plasmid Information

**URL:** <http://www.addgene.org/45848>

**Proper Citation:** RRID:Addgene\_45848

**Insert Name:** VE-cadherin Tension Sensor

**Organism:** Mus musculus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:23684974](https://pubmed.ncbi.nlm.nih.gov/23684974/)

**Vector Backbone Description:** Backbone Marker:Clonotech; Backbone Size:6265; Vector Backbone:pLPCX; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

**Plasmid Name:** pLPCX-VEcadTS

**Record Creation Time:** 20220422T222236+0000

**Record Last Update:** 20221106T081637+0000

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### Ratings and Alerts

No rating or validation information has been found for pLPCX-VEcadTS.

No alerts have been found for pLPCX-VEcadTS.

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Carvalho JR, et al. (2019) Non-canonical Wnt signaling regulates junctional mechanocoupling during angiogenic collective cell migration. *eLife*, 8.