

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

pLPCX-VEcadTL

RRID:Addgene_45849

Type: Plasmid

Proper Citation

RRID:Addgene_45849

Plasmid Information

URL: <http://www.addgene.org/45849>

Proper Citation: RRID:Addgene_45849

Insert Name: VE-cadherin

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23684974](#)

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

Plasmid Name: pLPCX-VEcadTL

Record Creation Time: 20220422T222236+0000

Record Last Update: 20260815T081526+0000

Ratings and Alerts

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

No alerts have been found for pLPCX-VEcadTL.

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](#) .

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

Conway DE, et al. (2017) VE-Cadherin Phosphorylation Regulates Endothelial Fluid Shear Stress Responses through the Polarity Protein LGN. Current biology : CB, 27(14), 2219.