

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

pWZL Blast mouse E-cadherin

RRID:Addgene_18804

Type: Plasmid

Proper Citation

RRID:Addgene_18804

Plasmid Information

URL: <http://www.addgene.org/18804>

Proper Citation: RRID:Addgene_18804

Insert Name: E-cadherin

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18483246](#)

Vector Backbone Description: Backbone Size:5100; Vector Backbone:pWZL-Blast; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Full-length murine E-cadherin cDNA cloned into pWZL blast.

Plasmid Name: pWZL Blast mouse E-cadherin

Record Creation Time: 20220422T222042+0000

Record Last Update: 20260808T081346+0000

Ratings and Alerts

No rating or validation information has been found for pWZL Blast mouse E-cadherin.

No alerts have been found for pWZL Blast mouse E-cadherin.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Gong R, et al. (2025) Afadin mediates cadherin-catenin complex clustering on F-actin linked to cooperative binding and filament curvature. *Science advances*, 11(7), eadu0989.

Herndon ME, et al. (2024) The highly metastatic 4T1 breast carcinoma model possesses features of a hybrid epithelial/mesenchymal phenotype. *Disease models & mechanisms*, 17(9).

Ouyang H, et al. (2020) p190A RhoGAP induces CDH1 expression and cooperates with E-cadherin to activate LATS kinases and suppress tumor cell growth. *Oncogene*, 39(33), 5570.

Taylor WR, et al. (2019) Small-Molecule Ferroptotic Agents with Potential to Selectively Target Cancer Stem Cells. *Scientific reports*, 9(1), 5926.

Wu J, et al. (2019) Intercellular interaction dictates cancer cell ferroptosis via NF2-YAP signalling. *Nature*, 572(7769), 402.

Rhys AD, et al. (2018) Loss of E-cadherin provides tolerance to centrosome amplification in epithelial cancer cells. *The Journal of cell biology*, 217(1), 195.

Palen K, et al. (2016) E-cadherin re-expression shows in vivo evidence for mesenchymal to epithelial transition in clonal metastatic breast tumor cells. *Oncotarget*, 7(28), 43363.

Li Z, et al. (2016) E-Cadherin Facilitates Protein Kinase D1 Activation and Subcellular Localization. *Journal of cellular physiology*, 231(12), 2741.

Zangari J, et al. (2014) EFA6B antagonizes breast cancer. *Cancer research*, 74(19), 5493.

Manuel Iglesias J, et al. (2013) Mammosphere formation in breast carcinoma cell lines depends upon expression of E-cadherin. *PloS one*, 8(10), e77281.

Ding W, et al. (2012) miR-200b restoration and DNA methyltransferase inhibitor block lung metastasis of mesenchymal-phenotype hepatocellular carcinoma. *Oncogenesis*, 1(6), e15.

Cordenonsi M, et al. (2011) The Hippo transducer TAZ confers cancer stem cell-related traits on breast cancer cells. *Cell*, 147(4), 759.

Cellurale C, et al. (2011) Requirement of c-Jun NH(2)-terminal kinase for Ras-initiated tumor formation. *Molecular and cellular biology*, 31(7), 1565.