Resource Summary Report

Generated by NIF on Jul 30, 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: 20260725T074403+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 NIF .

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.