

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

proE-cad178-Luc

RRID:Addgene_42081

Type: Plasmid

Proper Citation

RRID:Addgene_42081

Plasmid Information

URL: <http://www.addgene.org/42081>

Proper Citation: RRID:Addgene_42081

Insert Name: E-cadherin

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22205962](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:4807; Vector Backbone:pGL3-Basic; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Plasmid Name: proE-cad178-Luc

Relevant Mutation: contains E-cadherin promoter region from -178 to +92

Record Creation Time: 20220422T222217+0000

Record Last Update: 20260815T081450+0000

Ratings and Alerts

No rating or validation information has been found for proE-cad178-Luc.

No alerts have been found for proE-cad178-Luc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Rigillo G, et al. (2023) The NF-Y splicing signature controls hybrid EMT and ECM-related pathways to promote aggressiveness of colon cancer. *Cancer letters*, 567, 216262.

Singh P, et al. (2021) Squamous cell carcinoma subverts adjacent histologically normal epithelium to promote lateral invasion. *The Journal of experimental medicine*, 218(6).

Du L, et al. (2020) SUMOylation of E2F1 Regulates Expression of EZH2. *Cancer research*, 80(19), 4212.

Park J, et al. (2019) Switch-like enhancement of epithelial-mesenchymal transition by YAP through feedback regulation of WT1 and Rho-family GTPases. *Nature communications*, 10(1), 2797.

Egger JV, et al. (2016) Dephosphorylation of the Retinoblastoma protein (Rb) inhibits cancer cell EMT via Zeb. *Cancer biology & therapy*, 17(11), 1197.