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.