

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

pCDH-puro-EWS-FLI1

RRID:Addgene_102813

Type: Plasmid

Proper Citation

RRID:Addgene_102813

Plasmid Information

URL: <http://www.addgene.org/102813>

Proper Citation: RRID:Addgene_102813

Insert Name: EWS-FLI1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27259270](#)

Vector Backbone Description: Backbone Size:7384; Vector Backbone:pCDH-puro; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: The cDNA sequence of EWS-FLI1 was subcloned into the NheI and NotI sites of the lentiviral vector pCDH-CMV-MCS-EF1-Puro.

Plasmid Name: pCDH-puro-EWS-FLI1

Record Creation Time: 20220422T221457+0000

Record Last Update: 20260912T091352+0000

Ratings and Alerts

No rating or validation information has been found for pCDH-puro-EWS-FLI1.

No alerts have been found for pCDH-puro-EWS-FLI1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Asada S, et al. (2026) Disruption of microhomology-mediated end joining in Ewing sarcoma. *Molecular cell*.

Gracilla DE, et al. (2026) FET Fusion Oncoproteins Disrupt Physiologic DNA Repair and Create a Targetable Opportunity for ATR Inhibitor Therapy. *Cancer research*, 86(11), 2660.

Zhang Y, et al. (2025) Probing condensate microenvironments with a micropeptide killswitch. *Nature*, 643(8073), 1107.

Banday S, et al. (2025) The O-glycosyltransferase C1GALT1 promotes EWSR1::FLI1 expression and is a therapeutic target for Ewing sarcoma. *Nature communications*, 16(1), 1267.

Asada S, et al. (2025) Disruption of Microhomology-mediated End-joining in Ewing Sarcoma. *bioRxiv : the preprint server for biology*.

Menon S, et al. (2023) FET fusion oncoproteins disrupt physiologic DNA repair networks and induce ATR synthetic lethality in cancer. *Research square*.

Gao Y, et al. (2023) ETV6 dependency in Ewing sarcoma by antagonism of EWS-FLI1-mediated enhancer activation. *Nature cell biology*, 25(2), 298.

Menon S, et al. (2023) FET fusion oncoproteins disrupt physiologic DNA repair networks in cancer. *bioRxiv : the preprint server for biology*.

Liang Q, et al. (2019) SENP2 Suppresses Necdin Expression to Promote Brown Adipocyte Differentiation. *Cell reports*, 28(8), 2004.