

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 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: 20260808T080318+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 [SPARC SAWG](#) .

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.

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

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.

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.