

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pcDNA-1xHA CARM1 WT

RRID:Addgene_81118

Type: Plasmid

Proper Citation

RRID:Addgene_81118

Plasmid Information

URL: <http://www.addgene.org/81118>

Proper Citation: RRID:Addgene_81118

Insert Name: CARM1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27309807](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: T480A substitution found during QC does not affect the function of the protein CARM1.

Plasmid Name: pcDNA-1xHA CARM1 WT

Record Creation Time: 20220422T222528+0000

Record Last Update: 20260725T075227+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA-1xHA CARM1 WT.

No alerts have been found for pcDNA-1xHA CARM1 WT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Cho Y, et al. (2024) CARM1 phosphorylation at S595 by p38 γ MAPK drives ROS-mediated cellular senescence. Redox biology, 76, 103344.

Wu PY, et al. (2024) Cooperation between PRMT1 and PRMT6 drives lung cancer health disparities among Black/African American men. iScience, 27(2), 108858.

He Y, et al. (2023) BACH1 regulates the differentiation of vascular smooth muscle cells from human embryonic stem cells via CARM1-mediated methylation of H3R17. Cell reports, 42(12), 113468.

Wang Y, et al. (2021) Orthogonal ubiquitin transfer reveals human papillomavirus E6 downregulates nuclear transport to disarm interferon- γ dependent apoptosis of cervical cancer cells. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 35(11), e21986.