

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pCS2+ Dkk1-flag

RRID:Addgene_16690

Type: Plasmid

Proper Citation

RRID:Addgene_16690

Plasmid Information

URL: <http://www.addgene.org/16690>

Proper Citation: RRID:Addgene_16690

Insert Name: Dkk1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11448771](#)

Vector Backbone Description: Backbone Size:4100; Vector Backbone:pCS2+; Vector Types:xenopus/mammalian/avian/zebrafish; Bacterial Resistance:Ampicillin

Comments: This is wild-type, full-length Dickkopf-1, Flag tagged.

Plasmid Name: pCS2+ Dkk1-flag

Record Creation Time: 20220422T221939+0000

Record Last Update: 20260725T074213+0000

Ratings and Alerts

No rating or validation information has been found for pCS2+ Dkk1-flag.

No alerts have been found for pCS2+ Dkk1-flag.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Esposito M, et al. (2019) Bone vascular niche E-selectin induces mesenchymal-epithelial transition and Wnt activation in cancer cells to promote bone metastasis. *Nature cell biology*, 21(5), 627.

Sieiro D, et al. (2016) Cytoplasmic NOTCH and membrane-derived β -catenin link cell fate choice to epithelial-mesenchymal transition during myogenesis. *eLife*, 5.

Takahashi K, et al. (2015) Sialidase NEU3 contributes neoplastic potential on colon cancer cells as a key modulator of gangliosides by regulating Wnt signaling. *International journal of cancer*, 137(7), 1560.

Khosravi R, et al. (2014) A novel function for lysyl oxidase in pluripotent mesenchymal cell proliferation and relevance to inflammation-associated osteopenia. *PloS one*, 9(6), e100669.

Higgs MR, et al. (2013) Hepatitis C virus-induced activation of β -catenin promotes c-Myc expression and a cascade of pro-carcinogenetic events. *Oncogene*, 32(39), 4683.

Mishra SK, et al. (2012) High-affinity Dkk1 receptor Kremen1 is internalized by clathrin-mediated endocytosis. *PloS one*, 7(12), e52190.

Zhou H, et al. (2009) RETRACTED: Resveratrol augments the canonical Wnt signaling pathway in promoting osteoblastic differentiation of multipotent mesenchymal cells. *Experimental cell research*, 315(17), 2953.