

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 16, 2026

pTT5-hSDC1

RRID:Addgene_52326

Type: Plasmid

Proper Citation

RRID:Addgene_52326

Plasmid Information

URL: <http://www.addgene.org/52326>

Proper Citation: RRID:Addgene_52326

Insert Name: SDC1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23504321](#)

Vector Backbone Description: Backbone Marker:NRC Biotechnology Research Institute; Backbone Size:4401; Vector Backbone:pTT5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pTT5-hSDC1

Relevant Mutation: R117Q mutation (R95Q according to numbering in Fig. 2A of associated publication)

Record Creation Time: 20220422T222307+0000

Record Last Update: 20260815T081622+0000

Ratings and Alerts

No rating or validation information has been found for pTT5-hSDC1.

No alerts have been found for pTT5-hSDC1.

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 [PRECISE-TBI](#) .

Zhu D, et al. (2024) Systematic transcriptome profiling of hPSC-derived osteoblasts unveils CORIN's mastery in governing osteogenesis through CEBPD modulation. The Journal of biological chemistry, 300(8), 107494.

Szykowska A, et al. (2021) Selection and structural characterization of anti-TREM2 scFvs that reduce levels of shed ectodomain. Structure (London, England : 1993), 29(11), 1241.

Wang X, et al. (2018) Syndecan-1 suppresses epithelial-mesenchymal transition and migration in human oral cancer cells. Oncology reports, 39(4), 1835.

Shivange G, et al. (2018) A Single-Agent Dual-Specificity Targeting of FOLR1 and DR5 as an Effective Strategy for Ovarian Cancer. Cancer cell, 34(2), 331.