

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

pCSCG-TM(DPP4)-Fc-hST6Gal1 WT

RRID:Addgene_239826

Type: Plasmid

Proper Citation

RRID:Addgene_239826

Plasmid Information

URL: <http://www.addgene.org/239826>

Proper Citation: RRID:Addgene_239826

Insert Name: TM(DPP4)-Fc-hST6Gal1 WT

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40417887](#)

Vector Backbone Description: Backbone Size:7772; Vector Backbone:pCSCG; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Insert size includes N-terminal TM and Fc portion. TM(DPP4)-Fc-hST6Gal1 WT shows enzymatic activity for acceptor substrates on mammalian cell surface. Please visit <https://doi.org/10.21203/rs.3.rs-5004188/v1> for the preprint.

Plasmid Name: pCSCG-TM(DPP4)-Fc-hST6Gal1 WT

Relevant Mutation: amino acids 1-89 of hST6Gal1 were deleted

Record Creation Time: 20250820T052433+0000

Record Last Update: 20260912T094433+0000

Ratings and Alerts

No rating or validation information has been found for pCSCG-TM(DPP4)-Fc-hST6Gal1 WT.

No alerts have been found for pCSCG-TM(DPP4)-Fc-hST6Gal1 WT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.