

Resource Summary Report

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

aCat TS WT (1-697 mTFP1-TSmod-Venus 698-907)

RRID:Addgene_101299

Type: Plasmid

Proper Citation

RRID:Addgene_101299

Plasmid Information

URL: <http://www.addgene.org/101299>

Proper Citation: RRID:Addgene_101299

Insert Name: alpha-Catenin

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28329679](#)

Vector Backbone Description: Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: The C-terminal fragment (698-906 aa) of alpha-catenin was cloned after VenusA206K at the Not1 restriction site

Plasmid Name: aCat TS WT (1-697 mTFP1-TSmod-Venus 698-907)

Relevant Mutation: Contains amino acids 1-698 and 698-906 of alpha-Catenin

Record Creation Time: 20220422T221453+0000

Record Last Update: 20260725T073343+0000

Ratings and Alerts

No rating or validation information has been found for aCat TS WT (1-697 mTFP1-TSmod-Venus 698-907).

No alerts have been found for aCat TS WT (1-697 mTFP1-TSmod-Venus 698-907).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Burr ML, et al. (2019) An Evolutionarily Conserved Function of Polycomb Silences the MHC Class I Antigen Presentation Pathway and Enables Immune Evasion in Cancer. Cancer cell, 36(4), 385.