

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pRK5M-TACE

RRID:Addgene_31714

Type: Plasmid

Proper Citation

RRID:Addgene_31714

Plasmid Information

URL: <http://www.addgene.org/31714>

Proper Citation: RRID:Addgene_31714

Insert Name: TACE

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19595713](#)

Vector Backbone Description: Backbone Size:4716; Vector Backbone:pRK5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pRK5M-TACE

Record Creation Time: 20220422T222137+0000

Record Last Update: 20260815T081339+0000

Ratings and Alerts

No rating or validation information has been found for pRK5M-TACE.

No alerts have been found for pRK5M-TACE.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Zhang Q, et al. (2024) Contactin-associated protein-like 2 (CNTNAP2) mutations impair the essential ??-secretase cleavages, leading to autism-like phenotypes. Signal transduction and targeted therapy, 9(1), 51.

Zhao Z, et al. (2021) HIV-1 Nef-Induced Secretion of the Proinflammatory Protease TACE into Extracellular Vesicles Is Mediated by Raf-1 and Can Be Suppressed by Clinical Protein Kinase Inhibitors. Journal of virology, 95(9).

Zhao Z, et al. (2019) Tyrosine phosphorylation directs TACE into extracellular vesicles via unconventional secretion. Traffic (Copenhagen, Denmark), 20(3), 202.