

Resource Summary Report

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

pRK5F-TACE

RRID:Addgene_31713

Type: Plasmid

Proper Citation

RRID:Addgene_31713

Plasmid Information

URL: <http://www.addgene.org/31713>

Proper Citation: RRID:Addgene_31713

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: pRK5F-TACE

Record Creation Time: 20220422T222137+0000

Record Last Update: 20260815T081334+0000

Ratings and Alerts

No rating or validation information has been found for pRK5F-TACE.

No alerts have been found for pRK5F-TACE.

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 [RRID](#) .

Scherm MJ, et al. (2022) Activation of Toll-like receptor 4 by Ebola virus-shed glycoprotein is direct and requires the internal fusion loop but not glycosylation. Cell reports, 41(4), 111562.

Harte JV, et al. (2022) Metalloprotease-Dependent S2'-Activation Promotes Cell-Cell Fusion and Syncytiation of SARS-CoV-2. Viruses, 14(10).

Ma X, et al. (2021) ADAM17 mediates ectodomain shedding of the soluble VLDL receptor fragment in the retinal epithelium. The Journal of biological chemistry, 297(4), 101185.

Saha SK, et al. (2020) GPR50 Promotes Hepatocellular Carcinoma Progression via the Notch Signaling Pathway through Direct Interaction with ADAM17. Molecular therapy oncolytics, 17, 332.

Lu Y, et al. (2017) Regulated intramembrane proteolysis of the AXL receptor kinase generates an intracellular domain that localizes in the nucleus of cancer cells. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 31(4), 1382.

Luo Y, et al. (2016) HIV-host interactome revealed directly from infected cells. Nature microbiology, 1(7), 16068.

Hu X, et al. (2013) BACE1 regulates hippocampal astrogenesis via the Jagged1-Notch pathway. Cell reports, 4(1), 40.