

Resource Summary Report

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

pWPI-IRES-Bla-Ak-ACE2-TMPRSS2

RRID:Addgene_154983

Type: Plasmid

Proper Citation

RRID:Addgene_154983

Plasmid Information

URL: <http://www.addgene.org/154983>

Proper Citation: RRID:Addgene_154983

Insert Name: ACE2 and TMPRSS2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pWPI-IRES-Bla-Ak; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pWPI-IRES-Bla-Ak-ACE2-TMPRSS2

Record Creation Time: 20220422T221849+0000

Record Last Update: 20260725T074044+0000

Ratings and Alerts

No rating or validation information has been found for pWPI-IRES-Bla-Ak-ACE2-TMPRSS2.

No alerts have been found for pWPI-IRES-Bla-Ak-ACE2-TMPRSS2.

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 [NIF](#) .

Cai C, et al. (2025) Sensing of SARS-CoV-2-infected cells by plasmacytoid dendritic cells is modulated via an interplay between CD54/ICAM-1 and CD11a/LFA-1 α L integrin. Journal of virology, 99(2), e0123524.

Baid K, et al. (2025) Early innate immune response and evolution of a SARS-CoV-2 furin cleavage site inactive variant in bat cells. Cell reports, 44(7), 115929.

Maeda R, et al. (2022) A panel of nanobodies recognizing conserved hidden clefts of all SARS-CoV-2 spike variants including Omicron. Communications biology, 5(1), 669.