

Resource Summary Report

Generated by [RRID](#) on Aug 29, 2026

pcDNA5/FRT/TO-FLAG-CHK1

RRID:Addgene_86875

Type: Plasmid

Proper Citation

RRID:Addgene_86875

Plasmid Information

URL: <http://www.addgene.org/86875>

Proper Citation: RRID:Addgene_86875

Insert Name: CHEK1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27867533](#)

Vector Backbone Description: Backbone Size:5070; Vector Backbone:pcDNA 5/FR/TO; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA5/FRT/TO-FLAG-CHK1

Relevant Mutation: none

Record Creation Time: 20220422T222558+0000

Record Last Update: 20260829T081216+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA5/FRT/TO-FLAG-CHK1.

No alerts have been found for pcDNA5/FRT/TO-FLAG-CHK1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Li J, et al. (2022) APE1 assembles biomolecular condensates to promote the ATR-Chk1 DNA damage response in nucleolus. Nucleic acids research, 50(18), 10503.

Hiregange D, et al. (2020) ATR signalling mediates the prosurvival function of phospho-NPM against PIDDosome mediated cell death. Cellular signalling, 71, 109602.