

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

pICE-HA-CtIP-siR-S664A-S679A-S745A

RRID:Addgene_82031

Type: Plasmid

Proper Citation

RRID:Addgene_82031

Plasmid Information

URL: <http://www.addgene.org/82031>

Proper Citation: RRID:Addgene_82031

Insert Name: CtIP

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27641979](#)

Vector Backbone Description: Backbone Marker:Synthetic - Addgene plasmid #46960; Backbone Size:5011; Vector Backbone:pICE; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pICE-HA-CtIP-siR-S664A-S679A-S745A

Relevant Mutation: Non phosphorylatable mutations on 3 of the main ATM-dependent phosphorylation sites: S664A+S679A+S745A; Mutations making the cDNA resistant to a siRNA

Record Creation Time: 20220422T222533+0000

Record Last Update: 20260829T081136+0000

Ratings and Alerts

No rating or validation information has been found for pICE-HA-CtIP-siR-S664A-S679A-S745A.

No alerts have been found for pICE-HA-CtIP-siR-S664A-S679A-S745A.

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 [RRID](#) .

Locke AJ, et al. (2021) SUMOylation mediates CtIP's functions in DNA end resection and replication fork protection. Nucleic acids research, 49(2), 928.