

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 2026

4RCI

RRID:Addgene_64653

Type: Plasmid

Proper Citation

RRID:Addgene_64653

Plasmid Information

URL: <http://www.addgene.org/64653>

Proper Citation: RRID:Addgene_64653

Insert Name: YTHDF1:JMC02A-E04:C231829

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Vector Backbone:pET28-MHL; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: <http://www.thesgc.org/structures/4RCI/>

Plasmid Name: 4RCI

Relevant Mutation: See comments

Record Creation Time: 20220422T222409+0000

Record Last Update: 20260902T045919+0000

Ratings and Alerts

No rating or validation information has been found for 4RCI.

No alerts have been found for 4RCI.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Bedi RK, et al. (2026) A DNA-Based Binding Assay for the m6A-RNA Reader Proteins. *Chembiochem : a European journal of chemical biology*, 27(6), e202500897.

Micaelli M, et al. (2022) Small-Molecule Ebselen Binds to YTHDF Proteins Interfering with the Recognition of N 6-Methyladenosine-Modified RNAs. *ACS pharmacology & translational science*, 5(10), 872.

Woodcock CB, et al. (2020) Biochemical and structural basis for YTH domain of human YTHDC1 binding to methylated adenine in DNA. *Nucleic acids research*, 48(18), 10329.

Wiedmer L, et al. (2019) A Reader-Based Assay for m6A Writers and Erasers. *Analytical chemistry*, 91(4), 3078.