

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

5TEY (METTL3)

RRID:Addgene_101892

Type: Plasmid

Proper Citation

RRID:Addgene_101892

Plasmid Information

URL: <http://www.addgene.org/101892>

Proper Citation: RRID:Addgene_101892

Insert Name: METTL3

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Cheryl Arrowsmith (Addgene plasmid # 62304); Vector Backbone:pFBOH-MHL; Vector Types:Baculovirus expression; Bacterial Resistance:Ampicillin

Comments: N terminal tag: MHHHHHHSSGRENLYFQG. SGC Clone Sample ID: METTL3:JMC094-C09:C231635. SGC or PDG link: <http://www.thesgc.org/structures/5TEY/>

Plasmid Name: 5TEY (METTL3)

Record Creation Time: 20220422T221455+0000

Record Last Update: 20260725T073346+0000

Ratings and Alerts

No rating or validation information has been found for 5TEY (METTL3).

No alerts have been found for 5TEY (METTL3).

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 [dkNET](#) .

Qi S, et al. (2022) RNA binding to human METTL3-METTL14 restricts N6-deoxyadenosine methylation of DNA in vitro. eLife, 11.

Li E, et al. (2022) METTL3 promotes homologous recombination repair and modulates chemotherapeutic response in breast cancer by regulating the EGF/RAD51 axis. eLife, 11.

Burr ML, et al. (2019) An Evolutionarily Conserved Function of Polycomb Silences the MHC Class I Antigen Presentation Pathway and Enables Immune Evasion in Cancer. Cancer cell, 36(4), 385.