

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 31, 2026

5T5G (SETD8)

RRID:Addgene_101886

Type: Plasmid

Proper Citation

RRID:Addgene_101886

Plasmid Information

URL: <http://www.addgene.org/101886>

Proper Citation: RRID:Addgene_101886

Insert Name: SETD8

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Cheryl Arrowsmith (Addgene plasmid # 26096); Vector Backbone:pET28-MHL; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: N terminal tag: MHHHHHHSSGRENLYFQG. SGC Clone Sample ID: SETD8:PBC001-G01:C233009. SGC or PDG link: <http://www.thesgc.org/structures/5T5G/> <http://www.thesgc.org/structures/5TH7/>

Plasmid Name: 5T5G (SETD8)

Record Creation Time: 20220422T221455+0000

Record Last Update: 20260829T075005+0000

Ratings and Alerts

No rating or validation information has been found for 5T5G (SETD8).

No alerts have been found for 5T5G (SETD8).

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 [PRECISE-TBI](#) .

Feoli A, et al. (2024) DMSO-Related Effects on Ligand-Binding Properties of Lysine Methyltransferases G9a and SETD8. *Chembiochem : a European journal of chemical biology*, 25(4), e202300809.

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.