

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

H3K9me3 biosensor

RRID:Addgene_120802

Type: Plasmid

Proper Citation

RRID:Addgene_120802

Plasmid Information

URL: <http://www.addgene.org/120802>

Proper Citation: RRID:Addgene_120802

Insert Name: Truncated YPet-HP1-EV linker-ECFP-mouse histone H3

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30478057](#)

Vector Backbone Description: Backbone Size:4717; Vector Backbone:pCAGGS vector; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: H3K9me3 biosensor

Record Creation Time: 20220422T221632+0000

Record Last Update: 20260815T080327+0000

Ratings and Alerts

No rating or validation information has been found for H3K9me3 biosensor.

No alerts have been found for H3K9me3 biosensor.

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](#) .

Wu JW, et al. (2025) Robust calibration and quantification of FRET signals using multiplexed biosensor barcoding. *iScience*, 28(11), 113743.

Scipioni L, et al. (2021) Phasor S-FLIM: a new paradigm for fast and robust spectral fluorescence lifetime imaging. *Nature methods*, 18(5), 542.