

Resource Summary Report

Generated by [kravitz2](#) on Aug 23, 2026

pLenti.Syn(0.5).H2B-eGFP.W

RRID:Addgene_51004

Type: Plasmid

Proper Citation

RRID:Addgene_51004

Plasmid Information

URL: <http://www.addgene.org/51004>

Proper Citation: RRID:Addgene_51004

Insert Name: H2B-EGFP

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:8344; Vector Backbone:pLenti.Syn(0.5).eGFP; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Please note that the H2B sequence in this plasmid was derived from H2B-GFP (Addgene plasmid# 11680) and contains the same differences (D26G and V119I) compared to GenBank reference sequences, such as NP_066402.2.

Plasmid Name: pLenti.Syn(0.5).H2B-eGFP.W

Record Creation Time: 20220422T222301+0000

Record Last Update: 20260815T081610+0000

Ratings and Alerts

No rating or validation information has been found for pLenti.Syn(0.5).H2B-eGFP.W.

No alerts have been found for pLenti.Syn(0.5).H2B-eGFP.W.

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 [kravitz2](#) .

Neumann S, et al. (2025) Cytoplasmic and nuclear protein interaction networks of the synapto-nuclear messenger CRTTC1 in neurons reveal cooperative chromatin binding between CREB1 and CRTTC1, MEF2C and RFX3. bioRxiv : the preprint server for biology.

Ciolfi Mattioli C, et al. (2019) Alternative 3' UTRs direct localization of functionally diverse protein isoforms in neuronal compartments. Nucleic acids research, 47(5), 2560.