

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

pAc5.1C-FLuc-Stop-5BoxB

RRID:Addgene_21301

Type: Plasmid

Proper Citation

RRID:Addgene_21301

Plasmid Information

URL: <http://www.addgene.org/21301>

Proper Citation: RRID:Addgene_21301

Insert Name: 5BoxB

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16177138](#)

Vector Backbone Description: Backbone Marker:Elisa Izaurralde; Backbone Size:7184; Vector Backbone:pAc5.1C-FLuc; Vector Types:Drosophila expression; Bacterial Resistance:Ampicillin

Plasmid Name: pAc5.1C-FLuc-Stop-5BoxB

Record Creation Time: 20220422T222055+0000

Record Last Update: 20260808T081408+0000

Ratings and Alerts

No rating or validation information has been found for pAc5.1C-FLuc-Stop-5BoxB.

No alerts have been found for pAc5.1C-FLuc-Stop-5BoxB.

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 [NIF](#) .

Kaul N, et al. (2024) FMRP cooperates with miRISC components to repress translation and regulate neurite morphogenesis in *Drosophila*. *RNA biology*, 21(1), 11.

Starke EL, et al. (2022) FXS causing missense mutations disrupt FMRP granule formation, dynamics, and function. *PLoS genetics*, 18(2), e1010084.

Mesa-Perez M, et al. (2022) Cytoplasmic switch of ARS2 isoforms promotes nonsense-mediated mRNA decay and arsenic sensitivity. *Nucleic acids research*, 50(3), 1620.

Lee J, et al. (2017) LSM12 and ME31B/DDX6 Define Distinct Modes of Posttranscriptional Regulation by ATAXIN-2 Protein Complex in *Drosophila* Circadian Pacemaker Neurons. *Molecular cell*, 66(1), 129.