

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

INCTbiosyn-pUB-HspINTphiC31

RRID:Addgene_127518

Type: Plasmid

Proper Citation

RRID:Addgene_127518

Plasmid Information

URL: <http://www.addgene.org/127518>

Proper Citation: RRID:Addgene_127518

Insert Name: Integrase phiC31 coding sequence codon optimized for H. sapiens expression.

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32444777](https://pubmed.ncbi.nlm.nih.gov/32444777/)

Vector Backbone Description: Vector Backbone:pBluescript II SK(-); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The whole insert (promoter, CDS and terminator) was synthesized and cloned into backbone plasmid. The UbC promoter and --globin poly(A) signal sequences are derived from pUB-GFP plasmid (Addgene #11155).

Plasmid Name: INCTbiosyn-pUB-HspINTphiC31

Record Creation Time: 20220422T221709+0000

Record Last Update: 20260808T080713+0000

Ratings and Alerts

No rating or validation information has been found for INCTbiosyn-pUB-HspINTphiC31.

No alerts have been found for INCTbiosyn-pUB-HspINTphiC31.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

de Oliveira MA, et al. (2024) Protocol for the establishment of a serine integrase-based platform for functional validation of genetic switch controllers in eukaryotic cells. PloS one, 19(5), e0303999.