Resource Summary Report

Generated by dkNET on Aug 24, 2026

LITE2.0 pAAV_hSyn_NLS(alpha-imp)-CRY2PHR-NLS-VP64_2A_GFP_WPRE_bGHpA

RRID:Addgene_47455
Type: Plasmid

Proper Citation

RRID:Addgene_47455

Plasmid Information

URL: http://www.addgene.org/47455

Proper Citation: RRID:Addgene_47455

Insert Name: NLS(alpha-imp)-CRY2PHR-NLS-VP64

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:23877069

Vector Backbone Description: Backbone Marker:Zhang Lab; Backbone Size:4280; Vector Backbone:pAAV_hSyn_WPRE_bGHpA; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: LITE2.0 pAAV_hSyn_NLS(alpha-imp)-CRY2PHR-NLS-VP64_2A_GFP_WPRE_bGHpA

Record Creation Time: 20220422T222244+0000

Record Last Update: 20260815T081541+0000

Ratings and Alerts

No rating or validation information has been found for LITE2.0 pAAV_hSyn_NLS(alpha-imp)-CRY2PHR-NLS-VP64_2A_GFP_WPRE_bGHpA.

No alerts have been found for LITE2.0 pAAV_hSyn_NLS(alpha-imp)-CRY2PHR-NLS-VP64_2A_GFP_WPRE_bGHpA.

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 dkNET .

Quejada JR, et al. (2017) Optimized light-inducible transcription in mammalian cells using Flavin Kelch-repeat F-box1/GIGANTEA and CRY2/CIB1. Nucleic acids research, 45(20), e172.