

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

pHR-scFv-GCN4-sfGFP-GB1-NLS-dWPRE

RRID:Addgene_60906

Type: Plasmid

Proper Citation

RRID:Addgene_60906

Plasmid Information

URL: <http://www.addgene.org/60906>

Proper Citation: RRID:Addgene_60906

Insert Name: scFv-GCN4

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25307933](#)

Vector Backbone Description: Vector Backbone:pHR; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: For more information, visit <https://valelab4.ucsf.edu/external/research/suntag.html>

Plasmid Name: pHR-scFv-GCN4-sfGFP-GB1-NLS-dWPRE

Record Creation Time: 20220422T222350+0000

Record Last Update: 20260815T081737+0000

Ratings and Alerts

No rating or validation information has been found for pHR-scFv-GCN4-sfGFP-GB1-NLS-dWPRE.

No alerts have been found for pHR-scFv-GCN4-sfGFP-GB1-NLS-dWPRE.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Li R, et al. (2026) Single-molecule dynamics of the TRiC chaperonin system in vivo. *Nature*, 652(8109), 481.

Kabrani E, et al. (2025) RIF1 integrates DNA repair and transcriptional requirements during the establishment of humoral immune responses. *Nature communications*, 16(1), 777.

Zhong S, et al. (2025) Ultrabright chemical labeling enables rapid neural connectivity profiling in large tissue samples. *Neuron*.

Renganathan B, et al. (2025) Vimentin filament transport and organization revealed by single-particle tracking and 3D FIB-SEM. *The Journal of cell biology*, 224(4).

Leon-Diaz F, et al. (2025) Translation of unspliced retroviral genomic RNA in the host cell is regulated in both space and time. *The Journal of cell biology*, 224(4).

Fitz GN, et al. (2024) Molecular counting of myosin force generators in growing filopodia. *The Journal of biological chemistry*, 300(12), 107934.

Köhler AR, et al. (2024) Modular dual-color BiAD sensors for locus-specific readout of epigenome modifications in single cells. *Cell reports methods*, 4(4), 100739.

Renganathan B, et al. (2024) Transport and Organization of Individual Vimentin Filaments Within Dense Networks Revealed by Single Particle Tracking and 3D FIB-SEM. *bioRxiv* : the preprint server for biology.

Pulupa JM, et al. (2024) DNA sequence-induced solid phase transition as a solution to the genome folding paradox. *Research square*.

Lin YF, et al. (2023) Mitotic clustering of pulverized chromosomes from micronuclei. *Nature*, 618(7967), 1041.

Gasparski AN, et al. (2023) mRNA Location and Translation Rate Determine Protein Targeting to Dual Destinations. *bioRxiv* : the preprint server for biology.

Hou Y, et al. (2022) Optogenetic Control of Background Fluorescence Reduction for CRISPR-Based Genome Imaging. *Analytical chemistry*, 94(24), 8724.

Peng Q, et al. (2022) Engineering inducible biomolecular assemblies for genome imaging and manipulation in living cells. *Nature communications*, 13(1), 7933.

Chang L, et al. (2022) Nuclear peripheral chromatin-lamin B1 interaction is required for global integrity of chromatin architecture and dynamics in human cells. *Protein & cell*, 13(4), 258.

Castells-Garcia A, et al. (2022) Super resolution microscopy reveals how elongating RNA polymerase II and nascent RNA interact with nucleosome clutches. *Nucleic acids research*, 50(1), 175.

Lu S, et al. (2021) Illuminating single genomic loci in live cells by reducing nuclear background fluorescence. *Science China. Life sciences*, 64(5), 667.

Vinter DJ, et al. (2021) Dynamics of hunchback translation in real-time and at single-mRNA resolution in the *Drosophila* embryo. *Development (Cambridge, England)*, 148(18).

Pichon X, et al. (2021) The kinesin KIF1C transports APC-dependent mRNAs to cell protrusions. *RNA (New York, N.Y.)*, 27(12), 1528.

Xu M, et al. (2021) CRISPR Cas13-Based Tools to Track and Manipulate Endogenous Telomeric Repeat-Containing RNAs in Live Cells. *Frontiers in molecular biosciences*, 8, 785160.

Vedula P, et al. (2021) Different translation dynamics of α - and β -actin regulates cell migration. *eLife*, 10.