

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

GFP-UBF

RRID:Addgene_17656

Type: Plasmid

Proper Citation

RRID:Addgene_17656

Plasmid Information

URL: <http://www.addgene.org/17656>

Proper Citation: RRID:Addgene_17656

Insert Name: UBF

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:12446911](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4730; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: GFP-UBF

Record Creation Time: 20220422T222020+0000

Record Last Update: 20260808T081306+0000

Ratings and Alerts

No rating or validation information has been found for GFP-UBF.

No alerts have been found for GFP-UBF.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Tan P, et al. (2022) Optical control of protein delivery and partitioning in the nucleolus. *Nucleic acids research*, 50(12), e69.

Legartová S, et al. (2021) The SC-35 Splicing Factor Interacts with RNA Pol II and A-Type Lamin Depletion Weakens This Interaction. *Cells*, 10(2).

Stixová L, et al. (2021) Localization of METTL16 at the Nuclear Periphery and the Nucleolus Is Cell Cycle-Specific and METTL16 Interacts with Several Nucleolar Proteins. *Life (Basel, Switzerland)*, 11(7).

Maiser A, et al. (2020) Super-resolution in situ analysis of active ribosomal DNA chromatin organization in the nucleolus. *Scientific reports*, 10(1), 7462.

Stixová L, et al. (2019) UVA irradiation strengthened an interaction between UBF1/2 proteins and H4K20 di-/tri-methylation. *Chromosome research : an international journal on the molecular, supramolecular and evolutionary aspects of chromosome biology*, 27(1-2), 41.

Franek M, et al. (2016) Nucleolar Reorganization Upon Site-Specific Double-Strand Break Induction. *The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society*, 64(11), 669.

Pentecost M, et al. (2015) Evidence for ubiquitin-regulated nuclear and subnuclear trafficking among Paramyxovirinae matrix proteins. *PLoS pathogens*, 11(3), e1004739.

Stixová L, et al. (2014) HP1 γ -dependent recruitment of UBF1 to irradiated chromatin occurs simultaneously with CPDs. *Epigenetics & chromatin*, 7(1), 39.

Legartová S, et al. (2014) Nuclear structures surrounding internal lamin invaginations. *Journal of cellular biochemistry*, 115(3), 476.

Stixová L, et al. (2011) Heterogeneity in the kinetics of nuclear proteins and trajectories of substructures associated with heterochromatin. *Epigenetics & chromatin*, 4, 5.