

# Resource Summary Report

Generated by [dkNET](#) on Sep 12, 2026

## pEGFP-N2-COL1A1

RRID:Addgene\_66602

Type: Plasmid

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### Proper Citation

RRID:Addgene\_66602

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### Plasmid Information

**URL:** <http://www.addgene.org/66602>

**Proper Citation:** RRID:Addgene\_66602

**Insert Name:** COL1A1

**Organism:** Homo sapiens

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:11884515](#)

**Vector Backbone Description:** Backbone Marker:Clontech; Vector Backbone:pEGFP-N2; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** Insert contains T1434S compared to all available reference sequences. Depositor states that this discrepancy does not affect plasmid function.

**Plasmid Name:** pEGFP-N2-COL1A1

**Record Creation Time:** 20220422T222418+0000

**Record Last Update:** 20260912T093035+0000

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### Ratings and Alerts

No rating or validation information has been found for pEGFP-N2-COL1A1.

No alerts have been found for pEGFP-N2-COL1A1.

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Sung JY, et al. (2025) TMEM39A and TMEM131 facilitate bulk transport of ECM proteins through large COPII vesicle formation. Journal of genetics and genomics = Yi chuan xue bao, 52(2), 189.

Zheng F, et al. (2021) Interpretation of cancer mutations using a multiscale map of protein systems. Science (New York, N.Y.), 374(6563), eabf3067.