

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

CellTagA

RRID:Addgene_124591

Type: Plasmid

Proper Citation

RRID:Addgene_124591

Plasmid Information

URL: <http://www.addgene.org/124591>

Proper Citation: RRID:Addgene_124591

Insert Name: CellTagA

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31072405](#)

Vector Backbone Description: Backbone Size:8426; Vector Backbone:pSMAL; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: The pSMAL backbone was a kind gift from John Dick: van Galen, P. et al. The unfolded protein response governs integrity of the haematopoietic stem-cell pool during stress. Nature 510, 268–72 (2014). Please visit <https://www.biorxiv.org/content/10.1101/335547v2> for bioRxiv preprint.

Plasmid Name: CellTagA

Record Creation Time: 20220422T221653+0000

Record Last Update: 20260815T080408+0000

Ratings and Alerts

No rating or validation information has been found for CellTagA.

No alerts have been found for CellTagA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Rivera-Gonzalez GC, et al. (2025) Comparative single-cell lineage tracing identifies distinct adipocyte precursor dynamics in skin and inguinal fat. *Cell stem cell*, 32(8), 1267.

Ireland AS, et al. (2025) Basal cell of origin resolves neuroendocrine-tuft lineage plasticity in cancer. *Nature*, 647(8088), 257.

Conchola AS, et al. (2023) Regionally distinct progenitor cells in the lower airway give rise to neuroendocrine and multiciliated cells in the developing human lung. *Proceedings of the National Academy of Sciences of the United States of America*, 120(24), e2210113120.