

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## mEmerald-Keratin-17

RRID:Addgene\_54134

Type: Plasmid

### Proper Citation

RRID:Addgene\_54134

### Plasmid Information

**URL:** <http://www.addgene.org/54134>

**Proper Citation:** RRID:Addgene\_54134

**Insert Name:** Keratin

**Organism:** Homo sapiens

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:18057027](#)

**Vector Backbone Description:** Backbone Size:4750; Vector Backbone:mEmerald;  
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** . Excitation = 487; Emission = 509. Localization data: Cytokeratin (18)

**Plasmid Name:** mEmerald-Keratin-17

**Relevant Mutation:** V282L

**Record Creation Time:** 20220422T222317+0000

**Record Last Update:** 20260815T081637+0000

### Ratings and Alerts

No rating or validation information has been found for mEmerald-Keratin-17.

No alerts have been found for mEmerald-Keratin-17.

### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Kim DS, et al. (2024) Tandem LIM domain-containing proteins, LIMK1 and LMO1, directly bind to force-bearing keratin intermediate filaments. Cell reports, 43(7), 114480.

Tamura R, et al. (2021) Multiplexed labeling of cellular proteins with split fluorescent protein tags. Communications biology, 4(1), 257.

Lee J, et al. (2020) Versatile phenotype-activated cell sorting. Science advances, 6(43).

Cheah JS, et al. (2019) Force-induced recruitment of cten along keratin network in epithelial cells. Proceedings of the National Academy of Sciences of the United States of America, 116(40), 19799.