

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

Vimentin - APEX2 in pECFP

RRID:Addgene_66170

Type: Plasmid

Proper Citation

RRID:Addgene_66170

Plasmid Information

URL: <http://www.addgene.org/66170>

Proper Citation: RRID:Addgene_66170

Insert Name: human Vimentin - APEX2

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25419960](#)

Vector Backbone Description: Backbone Marker:Clonotech; Backbone Size:3970; Vector Backbone:pECFP; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: Vimentin - APEX2 in pECFP

Relevant Mutation: APEX2 contains 4 mutations relative to wt soybean APX: K14D, W41F, E112K, A134P

Record Creation Time: 20220422T222416+0000

Record Last Update: 20260808T082011+0000

Ratings and Alerts

No rating or validation information has been found for Vimentin - APEX2 in pECFP.

No alerts have been found for Vimentin - APEX2 in pECFP.

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 [nidm-terms](#) .

Clemens DL, et al. (2026) Discovery and cryoEM structure of FPM13, a periplasmic metalloprotein unique to Francisella. PLoS pathogens, 22(3), e1014024.

Stockhammer A, et al. (2024) When less is more - a fast TurboID knock-in approach for high-sensitivity endogenous interactome mapping. Journal of cell science, 137(16).

Bram Y, et al. (2022) Dual-Reporter System for Real-Time Monitoring of SARS-CoV-2 Main Protease Activity in Live Cells Enables Identification of an Allosteric Inhibition Path. ACS bio & med chem Au, 2(6), 627.