

Resource Summary Report

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

pCMV-hA3A-BE3-Y130F

RRID:Addgene_113428

Type: Plasmid

Proper Citation

RRID:Addgene_113428

Plasmid Information

URL: <http://www.addgene.org/113428>

Proper Citation: RRID:Addgene_113428

Insert Name: hA3A-BE3-Y130F

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30125268](#)

Vector Backbone Description: Backbone Size:3399; Vector Backbone:CMV; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV-hA3A-BE3-Y130F

Relevant Mutation: hAPOBEC3A_Y130F

Record Creation Time: 20220422T221554+0000

Record Last Update: 20260912T091531+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-hA3A-BE3-Y130F.

No alerts have been found for pCMV-hA3A-BE3-Y130F.

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](#) .

Ryu J, et al. (2025) Analysis of Cytosine Base Editors in Bovine Zygotes: Efficiency and Editing Window Characterization Through Targeting the MYO7A Gene. Current issues in molecular biology, 47(12).

Li Q, et al. (2023) Base editing-mediated one-step inactivation of the Dnmt gene family reveals critical roles of DNA methylation during mouse gastrulation. Nature communications, 14(1), 2922.

Jiang H, et al. (2022) Efficient Simultaneous Introduction of Premature Stop Codons in Three Tumor Suppressor Genes in PFFs via a Cytosine Base Editor. Genes, 13(5).