

Resource Summary Report

Generated by [RRID](#) on Aug 25, 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: 20260815T080211+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 [RRID](#) .

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).