

Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 2026

pCMV-PE6b

RRID:Addgene_207852

Type: Plasmid

Proper Citation

RRID:Addgene_207852

Plasmid Information

URL: <http://www.addgene.org/207852>

Proper Citation: RRID:Addgene_207852

Insert Name: PE6b

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37657419](#)

Vector Backbone Description: Vector Backbone:pCMV; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV-PE6b

Relevant Mutation: Tf1rt(P70T, G72V, S87G, M102I, K106R, K118R, I128V, L158Q, F269L, A363V, K413E, S492N)

Record Creation Time: 20231003T080600+0000

Record Last Update: 20260725T075857+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-PE6b.

No alerts have been found for pCMV-PE6b.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Park JC, et al. (2025) AI-generated MLH1 small binder improves prime editing efficiency. Cell.

Liu Z, et al. (2025) Precise Correction of the Pde6b-L659P Mutation Causing Retinal Degeneration with Minimum Bystander Editing by Advanced Genome Editing Tools. Research (Washington, D.C.), 8, 0770.

Sousa AA, et al. (2025) In vivo prime editing rescues alternating hemiplegia of childhood in mice. Cell, 188(16), 4275.

Celotti M, et al. (2024) Protocol to create isogenic disease models from adult stem cell-derived organoids using next-generation CRISPR tools. STAR protocols, 5(3), 103189.