

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

pcDNA-p160MBP

RRID:Addgene_41

Type: Plasmid

Proper Citation

RRID:Addgene_41

Plasmid Information

URL: <http://www.addgene.org/41>

Proper Citation: RRID:Addgene_41

Insert Name: p160 myb binding protein

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:14744933](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5500; Vector Backbone:pcDNA3.1 myc-His A; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: There is a K935R mutation in this insert. The mutation is not known to affect p160MBP function.

Plasmid Name: pcDNA-p160MBP

Record Creation Time: 20220422T222212+0000

Record Last Update: 20260815T081441+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA-p160MBP.

No alerts have been found for pcDNA-p160MBP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

John MM, et al. (2026) Engineering C1q single-chain globular head variants for enhanced IgM binding. BMC biology, 24(1).

Charbgo F, et al. (2025) Remote Control of Eukaryotic Gene Expression by a Modular Ultrasound-Responsive RNA Toolkit. Angewandte Chemie (International ed. in English), 64(29), e202421803.

Gridina M, et al. (2025) Combining chromosome conformation capture and exome sequencing for simultaneous detection of structural and single-nucleotide variants. Genome medicine, 17(1), 47.

Baniulyte G, et al. (2024) Crosstalk between paralogs and isoforms influences p63-dependent regulatory element activity. Nucleic acids research, 52(22), 13812.

Morel M, et al. (2024) FBXL16 promotes cell growth and drug resistance in lung adenocarcinomas with KRAS mutation by stabilizing IRS1 and upregulating IRS1/AKT signaling. Molecular oncology, 18(3), 762.

Sun Y, et al. (2023) A fine-tuned yeast surface-display/secretion platform enables the rapid discovery of neutralizing antibodies against Clostridioides difficile toxins. Microbial cell factories, 22(1), 194.

Eldeeb M, et al. (2023) A fetal tumor suppressor axis abrogates MLL-fusion-driven acute myeloid leukemia. Cell reports, 42(2), 112099.

Wang D, et al. (2022) Developmental maturation of the hematopoietic system controlled by a Lin28b-let-7-Cbx2 axis. Cell reports, 39(1), 110587.

Gandini MA, et al. (2022) Regulation of CaV3.2 channels by the receptor for activated C kinase 1 (Rack-1). Pflügers Archiv : European journal of physiology, 474(4), 447.

Maguire JB, et al. (2021) Perturbing the energy landscape for improved packing during computational protein design. Proteins, 89(4), 436.

Wareski P, et al. (2009) PGC-1{alpha} and PGC-1{beta} regulate mitochondrial density in neurons. The Journal of biological chemistry, 284(32), 21379.