

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

[pEZYmyc-His](#)

RRID:Addgene_18701

Type: Plasmid

Proper Citation

RRID:Addgene_18701

Plasmid Information

URL: <http://www.addgene.org/18701>

Proper Citation: RRID:Addgene_18701

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:18064608](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:7755; Vector Backbone:pcDNA3.1(-)/Myc-His B; Vector Types:Mammalian Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: pcDNA3.1(-)/myc-His B Gateway-compatible Destination vector. Combine with an Entry clone containing your gene of interest with the Gateway LR reaction to generate an expression clone containing an C-terminal myc-His tag.

Plasmid Name: pEZYmyc-His

Record Creation Time: 20220422T222042+0000

Record Last Update: 20260725T074402+0000

Ratings and Alerts

No rating or validation information has been found for pEZYmyc-His.

No alerts have been found for pEZYmyc-His.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Qiu WQ, et al. (2021) The Sez6 Family Inhibits Complement by Facilitating Factor I Cleavage of C3b and Accelerating the Decay of C3 Convertases. *Frontiers in immunology*, 12, 607641.

Eesmaa A, et al. (2021) The cytoprotective protein MANF promotes neuronal survival independently from its role as a GRP78 cofactor. *The Journal of biological chemistry*, 296, 100295.

Grant BMM, et al. (2020) Calmodulin disrupts plasma membrane localization of farnesylated KRAS4b by sequestering its lipid moiety. *Science signaling*, 13(625).

Woo Y, et al. (2019) Sequential phosphorylation of NDEL1 by the DYRK2-GSK3?? complex is critical for neuronal morphogenesis. *eLife*, 8.

Kong W, et al. (2019) Diversified Application of Barcoded PLATO (PLATO-BC) Platform for Identification of Protein Interactions. *Genomics, proteomics & bioinformatics*, 17(3), 319.

Jiang Z, et al. (2018) Cyclic-Nucleotide- and HCN-Channel-Mediated Phototransduction in Intrinsically Photosensitive Retinal Ganglion Cells. *Cell*, 175(3), 652.