

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

pEZT-BM

RRID:Addgene_74099

Type: Plasmid

Proper Citation

RRID:Addgene_74099

Plasmid Information

URL: <http://www.addgene.org/74099>

Proper Citation: RRID:Addgene_74099

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27041595](#)

Vector Backbone Description: Backbone Marker:Thermo Fisher Scientific; Vector Backbone:Modified pFastBacDual; Vector Types:Mammalian Expression, Bacmam, Baculovirus; Bacterial Resistance:Ampicillin

Plasmid Name: pEZT-BM

Record Creation Time: 20220422T222453+0000

Record Last Update: 20260902T050122+0000

Ratings and Alerts

No rating or validation information has been found for pEZT-BM.

No alerts have been found for pEZT-BM.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Yan H, et al. (2026) Nanoscale conformational dynamics of human propionyl-CoA carboxylase. *Structure* (London, England : 1993), 34(1), 62.

Takahashi R, et al. (2026) The pyrin domain of IFI16 forms a distinct filament structure important for IFI16-mediated enhancement of STING activation. *Structure* (London, England : 1993), 34(4), 611.

Fedor JG, et al. (2025) Visualizing insecticide control of insect TRP channel function and assembly. *Nature communications*, 17(1), 595.

Wang X, et al. (2025) Tuning insulin receptor signaling using de novo-designed agonists. *Molecular cell*, 85(21), 4064.

Park JB, et al. (2025) Structural basis for ligand promiscuity and high signaling activity of Kaposi's Sarcoma-associated Herpesvirus-encoded GPCR. *Nature communications*, 16(1), 8403.

Xue J, et al. (2025) Structural mechanisms of PIP2 activation and SEA0400 inhibition in human cardiac sodium-calcium exchanger NCX1. *eLife*, 14.

Martinez-Castillo A, et al. (2025) Structural and functional significance of *Aedes aegypti* AgBR1 flavivirus immunomodulator. *Journal of virology*, 99(5), e0187824.

Henze E, et al. (2025) ATP-release pannexin channels are gated by lysophospholipids. *eLife*, 14.

Bruguera ES, et al. (2025) The co-receptor Tetraspanin12 directly captures Norrin to promote ligand-specific β -catenin signaling. *eLife*, 13.

Hu W, et al. (2024) Substrate binding plasticity revealed by Cryo-EM structures of SLC26A2. *Nature communications*, 15(1), 3616.

Kalienkova V, et al. (2023) Structures of a sperm-specific solute carrier gated by voltage and cAMP. *Nature*, 623(7985), 202.

Yen YC, et al. (2023) Isoform Specific Regulation of Adenylyl Cyclase 5 by G β 1. *bioRxiv* : the preprint server for biology.

Hu Z, et al. (2023) Conformational trajectory of allosteric gating of the human cone photoreceptor cyclic nucleotide-gated channel. *Nature communications*, 14(1), 4284.

Zhang J, et al. (2023) Lysosomal LAMP proteins regulate lysosomal pH by direct inhibition of the TMEM175 channel. *Molecular cell*, 83(14), 2524.

Xue J, et al. (2022) Structural mechanisms of assembly, permeation, gating, and pharmacology of native human rod CNG channel. *Neuron*, 110(1), 86.

Miyauchi Y, et al. (2022) Use of a Baculovirus-Mammalian Cell Expression-System for Expression of Drug-Metabolizing Enzymes: Optimization of Infection With a Focus on Cytochrome P450 3A4. *Frontiers in pharmacology*, 13, 832931.

Lee Y, et al. (2022) Ca²⁺-mediated higher-order assembly of heterodimers in amino acid transport system b⁰,+ biogenesis and cystinuria. *Nature communications*, 13(1), 2708.

Wang EY, et al. (2022) High-throughput identification of autoantibodies that target the human exoproteome. *Cell reports methods*, 2(2).

Liu S, et al. (2021) Expression and Purification of the Human Cation-chloride Cotransporter KCC1 from HEK293F Cells for Structural Studies. *Bio-protocol*, 11(7), e3966.

Xue J, et al. (2021) TMEM120A is a coenzyme A-binding membrane protein with structural similarities to ELOVL fatty acid elongase. *eLife*, 10.