

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

pBabe TIR1-9myc

RRID:Addgene_47328

Type: Plasmid

Proper Citation

RRID:Addgene_47328

Plasmid Information

URL: <http://www.addgene.org/47328>

Proper Citation: RRID:Addgene_47328

Insert Name: TRANSPORT INHIBITOR RESPONSE 1

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23150568](#)

Vector Backbone Description: Vector Backbone:pBabe-puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Nishimura et al., 2009, Nature Methods Please note that this version contains a nuclear export signal. A related construct without the NES can be found at: <http://www.addgene.org/64945/>

Plasmid Name: pBabe TIR1-9myc

Record Creation Time: 20220422T222244+0000

Record Last Update: 20260815T081540+0000

Ratings and Alerts

No rating or validation information has been found for pBabe TIR1-9myc.

No alerts have been found for pBabe TIR1-9myc.

Data and Source Information

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Aljumaah R, et al. (2026) The γ -Tubulin Ring Complex promotes mitotic spindle integrity and acts as a microtubule minus-end cap during mitosis. *bioRxiv : the preprint server for biology*.

Aksenova V, et al. (2026) TREX2 component PCID2 scaffolds alternative SAC3-based subcomplexes with distinct RNA processing and export function. *bioRxiv : the preprint server for biology*.

Krishnamoorthy V, et al. (2024) The SPATA5-SPATA5L1 ATPase complex directs replisome proteostasis to ensure genome integrity. *Cell*, 187(9), 2250.

Sumya FT, et al. (2023) Acute COG complex inactivation unveiled its immediate impact on Golgi and illuminated the nature of intra-Golgi recycling vesicles. *Traffic (Copenhagen, Denmark)*, 24(2), 52.

Sumya FT, et al. (2023) Rapid COG Depletion in Mammalian Cell by Auxin-Inducible Degradation System. *Methods in molecular biology (Clifton, N.J.)*, 2557, 365.

Aksenova V, et al. (2022) Analysis of Nucleoporin Function Using Inducible Degron Techniques. *Methods in molecular biology (Clifton, N.J.)*, 2502, 129.

Kubo N, et al. (2021) Promoter-proximal CTCF binding promotes distal enhancer-dependent gene activation. *Nature structural & molecular biology*, 28(2), 152.

Vedula P, et al. (2021) Different translation dynamics of β - and γ -actin regulates cell migration. *eLife*, 10.

Aksenova V, et al. (2020) Nucleoporin TPR is an integral component of the TREX-2 mRNA export pathway. *Nature communications*, 11(1), 4577.

Yau KC, et al. (2020) RanBP1 controls the Ran pathway in mammalian cells through regulation of mitotic RCC1 dynamics. *Cell cycle (Georgetown, Tex.)*, 19(15), 1899.

Haldeman JM, et al. (2019) Creation of versatile cloning platforms for transgene expression and dCas9-based epigenome editing. *Nucleic acids research*, 47(4), e23.

Ren J, et al. (2019) The chromatin remodeling protein Lsh alters nucleosome occupancy at putative enhancers and modulates binding of lineage specific transcription factors. *Epigenetics*, 14(3), 277.