

Resource Summary Report

Generated by [kravitz2](#) on Aug 8, 2026

pBabe puro RalB Q72L

RRID:Addgene_19721

Type: Plasmid

Proper Citation

RRID:Addgene_19721

Plasmid Information

URL: <http://www.addgene.org/19721>

Proper Citation: RRID:Addgene_19721

Insert Name: V-ral simian leukemia viral oncogene homolog B

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17174914](#)

Vector Backbone Description: Backbone Size:5169; Vector Backbone:pBabe puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pBabe puro RalB Q72L

Relevant Mutation: Q72L constitutively active, GTPase Deficient

Record Creation Time: 20220422T222047+0000

Record Last Update: 20260808T081354+0000

Ratings and Alerts

No rating or validation information has been found for pBabe puro RalB Q72L.

No alerts have been found for pBabe puro RalB Q72L.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Wers??ll A, et al. (2018) Mouse Platelet Ral GTPases Control P-Selectin Surface Expression, Regulating Platelet-Leukocyte Interaction. Arteriosclerosis, thrombosis, and vascular biology, 38(4), 787.

Pomeroy EJ, et al. (2017) Ras oncogene-independent activation of RALB signaling is a targetable mechanism of escape from NRAS(V12) oncogene addiction in acute myeloid leukemia. Oncogene, 36(23), 3263.

Li S, et al. (2014) RAS/ERK signaling controls proneural genetic programs in cortical development and gliomagenesis. The Journal of neuroscience : the official journal of the Society for Neuroscience, 34(6), 2169.