

Resource Summary Report

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

pBabe puro C-Raf 22W

RRID:Addgene_12593

Type: Plasmid

Proper Citation

RRID:Addgene_12593

Plasmid Information

URL: <http://www.addgene.org/12593>

Proper Citation: RRID:Addgene_12593

Insert Name: N-term truncated mut of Raf-1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11463831](#)

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

Plasmid Name: pBabe puro C-Raf 22W

Relevant Mutation: 22W, N-terminally truncated

Record Creation Time: 20220422T221700+0000

Record Last Update: 20260815T080420+0000

Ratings and Alerts

No rating or validation information has been found for pBabe puro C-Raf 22W.

No alerts have been found for pBabe puro C-Raf 22W.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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.

Mattison SA, et al. (2017) HOP expression is regulated by p53 and RAS and characteristic of a cancer gene signature. *Cell stress & chaperones*, 22(2), 213.

Wang C, et al. (2014) Rapamycin antagonizes TNF induction of VCAM-1 on endothelial cells by inhibiting mTORC2. *The Journal of experimental medicine*, 211(3), 395.

Cipriano R, et al. (2013) FAM83B-mediated activation of PI3K/AKT and MAPK signaling cooperates to promote epithelial cell transformation and resistance to targeted therapies. *Oncotarget*, 4(5), 729.

Cipriano R, et al. (2012) FAM83B mediates EGFR- and RAS-driven oncogenic transformation. *The Journal of clinical investigation*, 122(9), 3197.