Resource Summary Report

Generated by RRID on Aug 27, 2026

pBabe puro IkB alpha M

RRID:Addgene_12332
Type: Plasmid

Proper Citation

RRID:Addgene_12332

Plasmid Information

URL: http://www.addgene.org/12332

Proper Citation: RRID:Addgene_12332

Insert Name: IkB alpha M

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Available at Addgene (plasmid #1764); Backbone Size:5169; Vector Backbone:pBABE puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pBabe puro IkB alpha M

Relevant Mutation: Dominant-negative mutant. Many signal transduction pathways resulting in NF-B activation culminate in a serine phosphorylation of IkB on residues 32 and 36. Phosphorylation of the COOH-terminal PEST sequence has been implicated in constitutive turnover of IkB. We combined the NH2- and COOH-terminal phosphorylation mutants into a single cDNA for this plasmid.

Record Creation Time: 20220422T221645+0000

Record Last Update: 20260815T080353+0000

Ratings and Alerts

No rating or validation information has been found for pBabe puro IkB alpha M.

No alerts have been found for pBabe puro IkB alpha M.

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 RRID .

Saha I, et al. (2020) RelB suppresses type I Interferon signaling in dendritic cells. Cellular immunology, 349, 104043.

Christin JR, et al. (2020) Stem Cell Determinant SOX9 Promotes Lineage Plasticity and Progression in Basal-like Breast Cancer. Cell reports, 31(10), 107742.

Lu H, et al. (2014) A breast cancer stem cell niche supported by juxtacrine signalling from monocytes and macrophages. Nature cell biology, 16(11), 1105.