

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

BAX KO vector

RRID:Addgene_16575

Type: Plasmid

Proper Citation

RRID:Addgene_16575

Plasmid Information

URL: <http://www.addgene.org/16575>

Proper Citation: RRID:Addgene_16575

Insert Name: BAX knockout

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11062132](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:3000; Vector Backbone:pBluescript II SK; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: This targeting construct consists of two homologous arms and a hygromycin-resistant gene.

Plasmid Name: BAX KO vector

Record Creation Time: 20220422T221934+0000

Record Last Update: 20260902T042703+0000

Ratings and Alerts

No rating or validation information has been found for BAX KO vector.

No alerts have been found for BAX KO vector.

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 [NIF](#) .

Praharaj PP, et al. (2024) CLU (clusterin) and PPARGC1A/PGC1?? coordinately control mitophagy and mitochondrial biogenesis for oral cancer cell survival. *Autophagy*, 20(6), 1359.

Panda PK, et al. (2017) Abrus Agglutinin, a type II ribosome inactivating protein inhibits Akt/PH domain to induce endoplasmic reticulum stress mediated autophagy-dependent cell death. *Molecular carcinogenesis*, 56(2), 389.

Mukhopadhyay S, et al. (2014) Abrus agglutinin suppresses human hepatocellular carcinoma in vitro and in vivo by inducing caspase-mediated cell death. *Acta pharmacologica Sinica*, 35(6), 814.