

# Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

## HA-mus-Bnip3\_deltaExon3

RRID:Addgene\_100793

Type: Plasmid

### Proper Citation

RRID:Addgene\_100793

### Plasmid Information

**URL:** <http://www.addgene.org/100793>

**Proper Citation:** RRID:Addgene\_100793

**Insert Name:** mouse-Bnip3\_deltaExon3

**Organism:** Mus musculus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:26505960](#)

**Vector Backbone Description:** Backbone Size:5400; Vector Backbone:pcDNA3.1(+); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** HA-mus-Bnip3\_deltaExon3

**Relevant Mutation:** Exon3 deletion

**Record Creation Time:** 20220422T221450+0000

**Record Last Update:** 20260808T080307+0000

### Ratings and Alerts

No rating or validation information has been found for HA-mus-Bnip3\_deltaExon3.

No alerts have been found for HA-mus-Bnip3\_deltaExon3.

### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Martens MD, et al. (2020) Misoprostol attenuates neonatal cardiomyocyte proliferation through Bnip3, perinuclear calcium signaling, and inhibition of glycolysis. Journal of molecular and cellular cardiology, 146, 19.

Field JT, et al. (2018) Misoprostol regulates Bnip3 repression and alternative splicing to control cellular calcium homeostasis during hypoxic stress. Cell death discovery, 4, 37.