

Resource Summary Report

Generated by [PRECISE-TBI](#) 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 [PRECISE-TBI](#) .

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.