

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

pINDUCER20_mStrawberry_Atg4BC74A

RRID:Addgene_161735

Type: Plasmid

Proper Citation

RRID:Addgene_161735

Plasmid Information

URL: <http://www.addgene.org/161735>

Proper Citation: RRID:Addgene_161735

Insert Name: Atg4B(C74A) (Atg4b Mouse)

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32376951](#)

Vector Backbone Description: Backbone Marker:Addgene #44012; Vector Backbone:pINDUCER20; Vector Types:Mammalian Expression, Lentiviral, destination vector for gateway cloning; Bacterial Resistance:Ampicillin

Plasmid Name: pINDUCER20_mStrawberry_Atg4BC74A

Relevant Mutation: 220-222 TGC (Cys) is changed to GCA (Ala)

Record Creation Time: 20220422T221915+0000

Record Last Update: 20260905T075051+0000

Ratings and Alerts

No rating or validation information has been found for pINDUCER20_mStrawberry_Atg4BC74A.

No alerts have been found for pINDUCER20_mStrawberry_Atg4BC74A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Mukhopadhyay S, et al. (2023) Autophagy supports mitochondrial metabolism through the regulation of iron homeostasis in pancreatic cancer. Science advances, 9(16), eadf9284.