

Resource Summary Report

Generated by [RRID](#) on Aug 29, 2026

pSLIK_Hyg_mTurquoise2_At4BC74A

RRID:Addgene_161733

Type: Plasmid

Proper Citation

RRID:Addgene_161733

Plasmid Information

URL: <http://www.addgene.org/161733>

Proper Citation: RRID:Addgene_161733

Insert Name: Atg4B(C74A) (Atg4b Mouse)

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32376951](#)

Vector Backbone Description: Backbone Marker:Addgene #25737; Backbone Size:12262; Vector Backbone:pSLIK-hygro; Vector Types:Mammalian Expression, Lentiviral, destination vector for gateway cloning; Bacterial Resistance:Ampicillin

Plasmid Name: pSLIK_Hyg_mTurquoise2_At4BC74A

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

Record Creation Time: 20220422T221915+0000

Record Last Update: 20260829T075850+0000

Ratings and Alerts

No rating or validation information has been found for pSLIK_Hyg_mTurquoise2_At4BC74A.

No alerts have been found for pSLIK_Hyg_mTurquoise2_At4BC74A.

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 [RRID](#) .

He LN, et al. (2025) Tetrandrine augments melanoma cell immunogenicity via dual inhibition of autophagic flux and proteasomal activity enhancing MHC-I presentation. Acta pharmacologica Sinica, 46(7), 2056.

Xian J, et al. (2024) Inhibition of Autophagy by Berbamine Hydrochloride Mitigates Tumor Immune Escape by Elevating MHC-I in Melanoma Cells. Cells, 13(18).