

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

PRAS40 (mouse) shRNA

RRID:Addgene_15672

Type: Plasmid

Proper Citation

RRID:Addgene_15672

Plasmid Information

URL: <http://www.addgene.org/15672>

Proper Citation: RRID:Addgene_15672

Insert Name: PRAS40 shRNA

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17510057](#)

Vector Backbone Description: Backbone Marker:Available at Addgene (#8453); Backbone Size:7032; Vector Backbone:pLKO.1; Vector Types:Mammalian Expression, Lentiviral, RNAi; Bacterial Resistance:Ampicillin

Comments: Oligonucleotides encoding the short-hairpin RNA expression cassette targeting mouse PRAS40 from base 753-773 (GI:124376717) were annealed and subcloned into pLKO.1. See author's map for shRNA sequence information.

Plasmid Name: PRAS40 (mouse) shRNA

Record Creation Time: 20220422T221853+0000

Record Last Update: 20260815T080805+0000

Ratings and Alerts

No rating or validation information has been found for PRAS40 (mouse) shRNA.

No alerts have been found for PRAS40 (mouse) shRNA.

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 [RRID](#) .

Zhao J, et al. (2021) p53 Inhibition Protects against Neuronal Ischemia/Reperfusion Injury by the p53/PRAS40/mTOR Pathway. Oxidative medicine and cellular longevity, 2021, 4729465.