

Resource Summary Report

Generated by [dkNET](#) on Sep 17, 2026

pDONR223 PCSK5(M452I)

RRID:Addgene_232445

Type: Plasmid

Proper Citation

RRID:Addgene_232445

Plasmid Information

URL: <http://www.addgene.org/232445>

Proper Citation: RRID:Addgene_232445

Insert Name: PCSK5(M452I)

Organism: Homo sapiens

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:41148168](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pDONR223; Vector Types:Gateway Cloning; Bacterial Resistance:Spectinomycin

Plasmid Name: pDONR223 PCSK5(M452I)

Relevant Mutation: M452I

Record Creation Time: 20251112T053618+0000

Record Last Update: 20260912T094514+0000

Ratings and Alerts

No rating or validation information has been found for pDONR223 PCSK5(M452I).

No alerts have been found for pDONR223 PCSK5(M452I).

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 [dkNET](#) .

Marohl T, et al. (2025) PCSK5M452I is a recessive hypomorph exclusive to MCF10DCIS.com cells. Molecular cancer research : MCR.