

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pEN_TT PCSK5(sgRR,M452I)-V5

RRID:Addgene_232450

Type: Plasmid

Proper Citation

RRID:Addgene_232450

Plasmid Information

URL: <http://www.addgene.org/232450>

Proper Citation: RRID:Addgene_232450

Insert Name: PCSK5(M452I)

Organism: Homo sapiens

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:41148168](#)

Vector Backbone Description: Backbone Marker:Iain Fraser, Addgene plasmid #25752; Vector Backbone:pEN_TTmiRC2; Vector Types:Gateway Cloning; Bacterial Resistance:Gentamicin

Plasmid Name: pEN_TT PCSK5(sgRR,M452I)-V5

Relevant Mutation: a75g_t84c_g87c; M452I

Record Creation Time: 20251112T053618+0000

Record Last Update: 20260725T080505+0000

Ratings and Alerts

No rating or validation information has been found for pEN_TT PCSK5(sgRR,M452I)-V5.

No alerts have been found for pEN_TT PCSK5(sgRR,M452I)-V5.

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 [NIF](#) .

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