

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

PERK 7: PERK.K618A.9E10.pBABE

RRID:Addgene_21820

Type: Plasmid

Proper Citation

RRID:Addgene_21820

Plasmid Information

URL: <http://www.addgene.org/21820>

Proper Citation: RRID:Addgene_21820

Insert Name: PERK K618A

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Plasmid available at Addgene (#1764); Backbone Size:5150; Vector Backbone:pBABE-puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: 9E10-tagged mouse PERK K618A mutant in the pro-retroviral vector pBABEpuro Mammalian expression plasmid encoding kinase dead K618A mutant mouse PERK fused to 9E10 epitope at C-term. Note: Addgene has yet to be able to sequence the C-terminal Myc tag, therefore we cannot guarantee that is present.

Plasmid Name: PERK 7: PERK.K618A.9E10.pBABE

Relevant Mutation: kinase dead K618A mutant

Record Creation Time: 20220422T222057+0000

Record Last Update: 20260815T081206+0000

Ratings and Alerts

No rating or validation information has been found for PERK 7: PERK.K618A.9E10.pBABE.

No alerts have been found for PERK 7: PERK.K618A.9E10.pBABE.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.