

Resource Summary Report

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

PERK 6: PERK.9E10.pBABE

RRID:Addgene_21819

Type: Plasmid

Proper Citation

RRID:Addgene_21819

Plasmid Information

URL: <http://www.addgene.org/21819>

Proper Citation: RRID:Addgene_21819

Insert Name: PERK

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 wildtype mouse PERK in the pro-retroviral vector pBABEpuro Mammalian expression plasmid encoding wildtype mouse PERK fused to 9E10 epitope at C-term.

Plasmid Name: PERK 6: PERK.9E10.pBABE

Record Creation Time: 20220422T222057+0000

Record Last Update: 20260815T081205+0000

Ratings and Alerts

No rating or validation information has been found for PERK 6: PERK.9E10.pBABE.

No alerts have been found for PERK 6: PERK.9E10.pBABE.

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](#) .

Kwon A, et al. (2024) Endoplasmic Reticulum Stress Activates Hepatic Macrophages through PERK-hnRNPA1 Signaling. *Biomolecules & therapeutics*, 32(3), 341.

Sanidas I, et al. (2014) Phosphoproteomics screen reveals akt isoform-specific signals linking RNA processing to lung cancer. *Molecular cell*, 53(4), 577.