

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

Flag_MmPERK_S503_N1114_pBabePuro

RRID:Addgene_58423

Type: Plasmid

Proper Citation

RRID:Addgene_58423

Plasmid Information

URL: <http://www.addgene.org/58423>

Proper Citation: RRID:Addgene_58423

Insert Name: PERK

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23487760](#)

Vector Backbone Description: Backbone Marker:Addgene plasmid # 1764; Vector Backbone:pBabe puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: Flag_MmPERK_S503_N1114_pBabePuro

Relevant Mutation: Deleted amino acids M1 to Y502

Record Creation Time: 20220422T222338+0000

Record Last Update: 20260815T081716+0000

Ratings and Alerts

No rating or validation information has been found for Flag_MmPERK_S503_N1114_pBabePuro.

No alerts have been found for Flag_MmPERK_S503_N1114_pBabePuro.

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](#) .

Chen S, et al. (2019) Trimethylamine N-Oxide Binds and Activates PERK to Promote Metabolic Dysfunction. Cell metabolism, 30(6), 1141.