

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

pBabe puro-eIF4E

RRID:Addgene_33252

Type: Plasmid

Proper Citation

RRID:Addgene_33252

Plasmid Information

URL: <http://www.addgene.org/33252>

Proper Citation: RRID:Addgene_33252

Insert Name: eIF4E

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21876152](#)

Vector Backbone Description: Backbone Size:5169; Vector Backbone:pBabe puro;
Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pBabe puro-eIF4E

Relevant Mutation: unmodified

Record Creation Time: 20220422T222144+0000

Record Last Update: 20260725T074557+0000

Ratings and Alerts

No rating or validation information has been found for pBabe puro-eIF4E.

No alerts have been found for pBabe puro-eIF4E.

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 [NIF](#) .

Lee B, et al. (2022) Lomitapide, a cholesterol-lowering drug, is an anticancer agent that induces autophagic cell death via inhibiting mTOR. Cell death & disease, 13(7), 603.

Grzmil M, et al. (2014) MNK1 pathway activity maintains protein synthesis in rapalog-treated gliomas. The Journal of clinical investigation, 124(2), 742.