

# Resource Summary Report

Generated by [RRID](#) on Aug 23, 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:** 20260815T081354+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 [RRID](#) .

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.