

# Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

## pCLXEBR-pTF-kRasV12

RRID:Addgene\_114318

Type: Plasmid

### Proper Citation

RRID:Addgene\_114318

### Plasmid Information

**URL:** <http://www.addgene.org/114318>

**Proper Citation:** RRID:Addgene\_114318

**Insert Name:** Ras

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Vector Backbone Description:** Vector Backbone:pCLXEBR65; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

**Comments:** Due to the role of the transgene in cell proliferation, lentivectors produced with human-tropic envelopes must be produced in BSL2+/BSL3 conditions. Subcloned from Addgene Plasmid #31200. pTF is an optimized TET-promoter, described in HGT 2011, Giry et al.

**Plasmid Name:** pCLXEBR-pTF-kRasV12

**Relevant Mutation:** G12V oncogenic mutation. Constitutively active K-ras protein.

**Record Creation Time:** 20220422T221559+0000

**Record Last Update:** 20260815T080221+0000

### Ratings and Alerts

No rating or validation information has been found for pCLXEBR-pTF-kRasV12.

No alerts have been found for pCLXEBR-pTF-kRasV12.

### 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](#) .

Chui MH, et al. (2020) Oncogenic BRAF and KRAS mutations in endosalpingiosis. The Journal of pathology, 250(2), 148.