

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

## LZRS ERTm RasV12

RRID:Addgene\_21199

Type: Plasmid

### Proper Citation

RRID:Addgene\_21199

### Plasmid Information

**URL:** <http://www.addgene.org/21199>

**Proper Citation:** RRID:Addgene\_21199

**Insert Name:** EsR1- HRas

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:11896581](#)

**Vector Backbone Description:** Backbone Size:11100; Vector Backbone:LZRS no LacZ; Vector Types:Retroviral; Bacterial Resistance:Ampicillin

**Plasmid Name:** LZRS ERTm RasV12

**Relevant Mutation:** Esr1 G257R; HRasG12V ERTm bx3

**Record Creation Time:** 20220422T222054+0000

**Record Last Update:** 20260725T074423+0000

### Ratings and Alerts

No rating or validation information has been found for LZRS ERTm RasV12.

No alerts have been found for LZRS ERTm RasV12.

### 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](#) .

Dendo K, et al. (2018) Induction of non-apoptotic programmed cell death by oncogenic RAS in human epithelial cells and its suppression by MYC overexpression. Carcinogenesis, 39(2), 202.

Kanda T, et al. (2016) Highly Efficient CRISPR/Cas9-Mediated Cloning and Functional Characterization of Gastric Cancer-Derived Epstein-Barr Virus Strains. Journal of virology, 90(9), 4383.