

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 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: 20260829T080206+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 [PRECISE-TBI](#) .

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.