

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 13, 2026

pLenti4/V5-DEST-P85(KS459del)

RRID:Addgene_40222

Type: Plasmid

Proper Citation

RRID:Addgene_40222

Plasmid Information

URL: <http://www.addgene.org/40222>

Proper Citation: RRID:Addgene_40222

Insert Name: P85(KS459delN)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:6949; Vector Backbone:pLenti4-V5/DEST; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLenti4/V5-DEST-P85(KS459del)

Relevant Mutation: amino acids 459-460 replaced with asparagine

Record Creation Time: 20220422T222209+0000

Record Last Update: 20260808T081629+0000

Ratings and Alerts

No rating or validation information has been found for pLenti4/V5-DEST-P85(KS459del).

No alerts have been found for pLenti4/V5-DEST-P85(KS459del).

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 [PRECISE-TBI](#) .

de la Cruz-Herrera CF, et al. (2016) Conjugation of SUMO to p85 leads to a novel mechanism of PI3K regulation. *Oncogene*, 35(22), 2873.