

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

pPHAGE_DLD-S456A-C-TAP

RRID:Addgene_83479

Type: Plasmid

Proper Citation

RRID:Addgene_83479

Plasmid Information

URL: <http://www.addgene.org/83479>

Proper Citation: RRID:Addgene_83479

Insert Name: DLD

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29128334](#)

Vector Backbone Description: Backbone Marker:PMID: 26186194; Backbone Size:10056; Vector Backbone:pPHAGE C-TAP; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Mutation (first described in PMID: 17404228) was created using the method described in PMID: 17446874. Two outer (F: CTCTTGGTTTGCATTGGCCG, IRES_R: CCTCACATTGCCAAAAGACG) and two mutation-site primers were used. The mutated PCR product and the backbone vector were digested using EcoRI, gel purified and ligated. Note that the mutation is numbered in accordance with the original publication (PMID: 17404228), which lacked the mitochondrial targeting signal (residues 1-35). In this full-length protein, it is found at position 491.

Plasmid Name: pPHAGE_DLD-S456A-C-TAP

Relevant Mutation: S456A

Record Creation Time: 20220422T222540+0000

Record Last Update: 20260815T082108+0000

Ratings and Alerts

No rating or validation information has been found for pPHAGE_DLD-S456A-C-TAP.

No alerts have been found for pPHAGE_DLD-S456A-C-TAP.

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](#) .

Malty RH, et al. (2017) A Map of Human Mitochondrial Protein Interactions Linked to Neurodegeneration Reveals New Mechanisms of Redox Homeostasis and NF- κ B Signaling. Cell systems, 5(6), 564.