

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pEF6-Acly(S455D)

RRID:Addgene_70768

Type: Plasmid

Proper Citation

RRID:Addgene_70768

Plasmid Information

URL: <http://www.addgene.org/70768>

Proper Citation: RRID:Addgene_70768

Insert Name: ATP Citrate Lyase

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24998913](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5800; Vector Backbone:pEF6; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pEF6-Acly(S455D)

Relevant Mutation: S455D

Record Creation Time: 20220422T222437+0000

Record Last Update: 20260725T075054+0000

Ratings and Alerts

No rating or validation information has been found for pEF6-Acly(S455D).

No alerts have been found for pEF6-Acly(S455D).

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 [NIF](#) .

Molusky MM, et al. (2018) Metformin and AMP Kinase Activation Increase Expression of the Sterol Transporters ABCG5/8 (ATP-Binding Cassette Transporter G5/G8) With Potential Antiatherogenic Consequences. Arteriosclerosis, thrombosis, and vascular biology, 38(7), 1493.