

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

pET41sIII_GST-ALC1-E175Q

RRID:Addgene_174814

Type: Plasmid

Proper Citation

RRID:Addgene_174814

Plasmid Information

URL: <http://www.addgene.org/174814>

Proper Citation: RRID:Addgene_174814

Insert Name: ALC1-E175Q

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34465625](#)

Vector Backbone Description: Vector Backbone:pET41; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Protein residues 1-897 (a start codon included in-frame). Please note: Plasmid contains R25P and S743C natural variants in ALC1.

Plasmid Name: pET41sIII_GST-ALC1-E175Q

Relevant Mutation: E175Q

Record Creation Time: 20220422T222011+0000

Record Last Update: 20260912T092324+0000

Ratings and Alerts

No rating or validation information has been found for pET41sIII_GST-ALC1-E175Q.

No alerts have been found for pET41sIII_GST-ALC1-E175Q.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.