

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

drApo1-T7

RRID:Addgene_156461

Type: Plasmid

Proper Citation

RRID:Addgene_156461

Plasmid Information

URL: <http://www.addgene.org/156461>

Proper Citation: RRID:Addgene_156461

Insert Name: rApoI

Organism: Rattus norvegicus

Bacterial Resistance: Streptomycin

Defining Citation: [PMID:29991261](#)

Vector Backbone Description: Vector Backbone:None; Vector Types:; Bacterial Resistance:Streptomycin

Comments: Escherichia coli strain that expresses a deactivated variant of MutaT7, a fusion of rat APOBEC1 and the T7 RNA polymerase. Genotype: DH10B ?ung ?motAB ? csgABCDEFG [PlacI>Ptac] ?(araA-leu)7697::[PA1lacO-Tenth drApo1-T7]

Plasmid Name: drApo1-T7

Relevant Mutation: Glutamate 63 is mutated to Glutamine

Record Creation Time: 20220422T221853+0000

Record Last Update: 20260815T080805+0000

Ratings and Alerts

No rating or validation information has been found for drApo1-T7.

No alerts have been found for drApo1-T7.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.