

Resource Summary Report

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

pFRT-DHX36iso1E335A

RRID:Addgene_159587

Type: Plasmid

Proper Citation

RRID:Addgene_159587

Plasmid Information

URL: <http://www.addgene.org/159587>

Proper Citation: RRID:Addgene_159587

Insert Name: DHX36

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31160600](#)

Vector Backbone Description: Vector Backbone:pFRT; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pFRT-DHX36iso1E335A

Relevant Mutation: E335A

Record Creation Time: 20220422T221903+0000

Record Last Update: 20260725T074109+0000

Ratings and Alerts

No rating or validation information has been found for pFRT-DHX36iso1E335A.

No alerts have been found for pFRT-DHX36iso1E335A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Cheng LY, et al. (2025) DHX36 modulates stress granule assembly independent of recruitment of mRNAs with G-quadruplex sequence motifs. Nucleic acids research, 53(18).

Cheng LY, et al. (2025) Impact of G-tract RNAs and the DHX36 helicase on stress granule composition and formation. bioRxiv : the preprint server for biology.