

Resource Summary Report

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

pJExpress401-KDAC8 D101N

RRID:Addgene_224348

Type: Plasmid

Proper Citation

RRID:Addgene_224348

Plasmid Information

URL: <http://www.addgene.org/224348>

Proper Citation: RRID:Addgene_224348

Insert Name: KDAC8

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34357750](#)

Vector Backbone Description: Backbone Marker:DNA 2.0; Backbone Size:3936; Vector Backbone:pJExpress401; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Codon optimized for bacterial expression. The resulting protein has reduced catalytic activity compared to wild-type.

Plasmid Name: pJExpress401-KDAC8 D101N

Relevant Mutation: Aspartate 101 mutated to asparagine

Record Creation Time: 20250221T090843+0000

Record Last Update: 20260725T080245+0000

Ratings and Alerts

No rating or validation information has been found for pJExpress401-KDAC8 D101N.

No alerts have been found for pJExpress401-KDAC8 D101N.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.