

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pEXP5-NT-CuSeCat EE

RRID:Addgene_42569

Type: Plasmid

Proper Citation

RRID:Addgene_42569

Plasmid Information

URL: <http://www.addgene.org/42569>

Proper Citation: RRID:Addgene_42569

Insert Name: mutated calmodulin gene

Organism: Gallus gallus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23420322](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2745; Vector Backbone:pEXP5-NT/TOPO; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pEXP5-NT-CuSeCat EE

Relevant Mutation: changed Phenylalanine 92 to Glutamine acid, Valine 91 to Methionine, Serine 101 to Glutamine acid, Histidine 107 to Isoleucine, Leucine 112 to Arginine, Asparagine 137 to Glutamine acid, Methionine 144 to Arginine, Threonine 146 to Arginine

Record Creation Time: 20220422T222219+0000

Record Last Update: 20260815T081455+0000

Ratings and Alerts

No rating or validation information has been found for pEXP5-NT-CuSeCat EE.

No alerts have been found for pEXP5-NT-CuSeCat EE.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.