

Resource Summary Report

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

pEXP5-NT-5th R

RRID:Addgene_42572

Type: Plasmid

Proper Citation

RRID:Addgene_42572

Plasmid Information

URL: <http://www.addgene.org/42572>

Proper Citation: RRID:Addgene_42572

Insert Name: mutated calmodulin gene

Organism: Gallus gallus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23630096](#)

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-5th R

Relevant Mutation: changed Phenylalanine 92 to Glutamine acid, Isoleucine 85 to Leucine, Histidine 107 to Isoleucine, Leucine 112 to Arginine, Alanine 128 to Threonine, Methionine 144 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-5th R.

No alerts have been found for pEXP5-NT-5th R.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.