

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

pAG71 BDNF 3'UTR mut

RRID:Addgene_12054

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/12054>

Proper Citation: RRID:Addgene_12054

Insert Name: BDNF 3'UTR mut

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16308420](#)

Vector Backbone Description: Backbone Marker:pIS2 derived from pRL-SV40 (Promega); Backbone Size:3700; Vector Backbone:pIS2; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Comments: BDNF 3'UTR mutant in renilla luciferase reporter plasmid.

Plasmid Name: pAG71 BDNF 3'UTR mut

Relevant Mutation: Mutations in microRNA recognition sites (seed matches): 3751-3756 and 3921-3926 and 4853-4858.

Record Creation Time: 20220422T221630+0000

Record Last Update: 20260725T073634+0000

Ratings and Alerts

No rating or validation information has been found for pAG71 BDNF 3'UTR mut.

No alerts have been found for pAG71 BDNF 3'UTR mut.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.