

Resource Summary Report

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

pcDNA5_TO_FRT_myc GLUT4_2Ala_APEX2

RRID:Addgene_250767

Type: Plasmid

Proper Citation

RRID:Addgene_250767

Plasmid Information

URL: <http://www.addgene.org/250767>

Proper Citation: RRID:Addgene_250767

Insert Name: GLUT4(2Ala)

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:41861010](#)

Vector Backbone Description: Vector Backbone:pcDNA5_TO_FRT; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA5_TO_FRT_myc GLUT4_2Ala_APEX2

Relevant Mutation: L500 and L503 mutated to alanines

Record Creation Time: 20260408T052739+0000

Record Last Update: 20260725T080602+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA5_TO_FRT_myc GLUT4_2Ala_APEX2.

No alerts have been found for pcDNA5_TO_FRT_myc GLUT4_2Ala_APEX2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.