

Resource Summary Report

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

puDNA5_SSF_DOR_Glut4_LEYA_APEX2

RRID:Addgene_250771

Type: Plasmid

Proper Citation

RRID:Addgene_250771

Plasmid Information

URL: <http://www.addgene.org/250771>

Proper Citation: RRID:Addgene_250771

Insert Name: DOR-GLUT4(LEYA)

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:41861010](#)

Vector Backbone Description: Vector Backbone:puDNA5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: puDNA5_SSF_DOR_Glut4_LEYA_APEX2

Relevant Mutation: delta opioid receptor with last 17 amino acids of GLUT4 appended, in which the second leucine in the LEYL sequence has been mutated to alanine

Record Creation Time: 20260408T052739+0000

Record Last Update: 20260725T080602+0000

Ratings and Alerts

No rating or validation information has been found for puDNA5_SSF_DOR_Glut4_LEYA_APEX2.

No alerts have been found for puDNA5_SSF_DOR_Glut4_LEYA_APEX2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.