

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pDR111_mannose_Klf4Gata-3

RRID:Addgene_188401

Type: Plasmid

Proper Citation

RRID:Addgene_188401

Plasmid Information

URL: <http://www.addgene.org/188401>

Proper Citation: RRID:Addgene_188401

Insert Name: Klf4

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36042261](#)

Vector Backbone Description: Backbone Size:8858; Vector Backbone:pDR111; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Please note: Plasmid contains an early termination at W490 in Klf4. The binding and functional sites in the Klf4 protein are upstream of this, but it is not known how this early termination affects plasmid function. The functional B. subtilis construct can be acquired from the corresponding author of the manuscript upon request

Plasmid Name: pDR111_mannose_Klf4Gata-3

Relevant Mutation: See Depositor Comments Below

Record Creation Time: 20220902T080234+0000

Record Last Update: 20260725T075508+0000

Ratings and Alerts

No rating or validation information has been found for pDR111_mannose_Klf4Gata-3.

No alerts have been found for pDR111_mannose_Klf4Gata-3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.