

Resource Summary Report

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

pK7WG2-mitoTAL1-orf125

RRID:Addgene_158736

Type: Plasmid

Proper Citation

RRID:Addgene_158736

Plasmid Information

URL: <http://www.addgene.org/158736>

Proper Citation: RRID:Addgene_158736

Insert Name: mitoTALEN left and right to target orf125 (orf138)

Organism: Synthetic

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:31285556](#)

Vector Backbone Description: Vector Backbone:pK7WG2; Vector Types:TALEN;
Bacterial Resistance:Spectinomycin

Comments: Tandem expression vector for right and left mitoTALENs to cut kosena-type CMS gene orf125 (also cut Ogura CMS gene orf138)

Plasmid Name: pK7WG2-mitoTAL1-orf125

Record Creation Time: 20220422T221859+0000

Record Last Update: 20260815T080820+0000

Ratings and Alerts

No rating or validation information has been found for pK7WG2-mitoTAL1-orf125.

No alerts have been found for pK7WG2-mitoTAL1-orf125.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.