

Resource Summary Report

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FUGW-RUSH-Strep-KDEL

RRID:Addgene_228527

Type: Plasmid

Proper Citation

RRID:Addgene_228527

Plasmid Information

URL: <http://www.addgene.org/228527>

Proper Citation: RRID:Addgene_228527

Insert Name: Strep-KDEL

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40016183](#)

Vector Backbone Description: Backbone Marker:FUGW was a kind gift from David Baltimore (Plasmid #14883); Backbone Size:9955; Vector Backbone:FUWG; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: FUGW (Addgene plasmid # 14883) was digested with XbaI and EcoRI. Strep-KDEL-intron-IRES was amplified from Str-KDEL_SBP-EGFP-Ecadherin (Addgene plasmid # 65286) with XbaI and EcoRI sites introduced and inserted into restricted FUGW by GIBSON assembly, creating FUGW-Strep-KDEL-intron-IRES (FUGW-RUSH for simplicity). FUGW-RUSH can be digested with EcoRI and BamHI to allow for downstream cloning of RUSH plasmids while maintaining 3' ATG on IRES2. Please visit <https://doi.org/10.1101/2024.05.16.594502> for bioRxiv preprint.

Plasmid Name: FUGW-RUSH-Strep-KDEL

Record Creation Time: 20250301T090908+0000

Record Last Update: 20260725T080253+0000

Ratings and Alerts

No rating or validation information has been found for FUGW-RUSH-Strep-KDEL.

No alerts have been found for FUGW-RUSH-Strep-KDEL.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.