

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pCS2-Flag-TTGZFP-FokI-DD

RRID:Addgene_18755

Type: Plasmid

Proper Citation

RRID:Addgene_18755

Plasmid Information

URL: <http://www.addgene.org/18755>

Proper Citation: RRID:Addgene_18755

Insert Name: zinc finger nuclease

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18500337](#)

Vector Backbone Description: Backbone Size:4760; Vector Backbone:CS2; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCS2-Flag-TTGZFP-FokI-DD

Relevant Mutation: RNA expression vector for expressing the zinc finger nuclease. Zinc fingers are subcloned between the kpn1 and bamHI sites. This results in a direct, in frame fusion with the C-terminal FokI nuclease. In this case the nuclease is the DD version of the heterodimeric set. In addition there is an N-terminal flag tag.

Record Creation Time: 20220422T222042+0000

Record Last Update: 20260725T074403+0000

Ratings and Alerts

No rating or validation information has been found for pCS2-Flag-TTGZFP-FokI-DD.

No alerts have been found for pCS2-Flag-TTGZFP-FokI-DD.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Kok FO, et al. (2014) Construction and application of site-specific artificial nucleases for targeted gene editing. Methods in molecular biology (Clifton, N.J.), 1101, 267.

Xing L, et al. (2012) Zebrafish foxP2 zinc finger nuclease mutant has normal axon pathfinding. PloS one, 7(8), e43968.