

Resource Summary Report

Generated by [kravitz2](#) on Aug 3, 2026

pCDNA5FRT/TO_HA-mAID-nanobody

RRID:Addgene_117713

Type: Plasmid

Proper Citation

RRID:Addgene_117713

Plasmid Information

URL: <http://www.addgene.org/117713>

Proper Citation: RRID:Addgene_117713

Insert Name: mAID-nanobody

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30120238](#)

Vector Backbone Description: Backbone Marker:Thermo Fisher Scientific; Backbone Size:4850; Vector Backbone:pCDNA5 FRT/TO; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: codon-optimized A. thaliana AID (IAA17) is described in: Baker, O. et al. RAC-tagging: Recombineering And Cas9-assisted targeting for protein tagging and conditional analyses. Sci Rep 6, 25529 (2016).

Plasmid Name: pCDNA5FRT/TO_HA-mAID-nanobody

Relevant Mutation: codon optimized mAID for murine expression

Record Creation Time: 20220422T221616+0000

Record Last Update: 20260801T080053+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA5FRT/TO_HA-mAID-nanobody.

No alerts have been found for pCDNA5FRT/TO_HA-mAID-nanobody.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Pakari K, et al. (2025) Establishing an auxin-inducible GFP nanobody-based acute protein knockdown system to mimic hypomorphic mutations during early medaka embryogenesis. Biology open, 14(11).