

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

pCol1a1-frt (FVB)

RRID:Addgene_63575

Type: Plasmid

Proper Citation

RRID:Addgene_63575

Plasmid Information

URL: <http://www.addgene.org/63575>

Proper Citation: RRID:Addgene_63575

Insert Name: Col1A-frt-hygro-pA

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26492136](#)

Vector Backbone Description: Backbone Size:2888; Vector Backbone:pBluescriptII SK; Vector Types:Mammalian Expression, Bacterial Expression, Mouse Targeting, FRT/Flpe; Bacterial Resistance:Ampicillin

Comments: The cassette in between the homologous recombination arms is the same as in AddGene Plasmid #20730. The homologous recombination arms are derived from mouse strain FVB. The Hygromycin gene in this construct does not have an ATG start codon nor is it expressed. Hygromycin can not be used for selection when this construct is used in a targeting experiment in mouse strain FVB derived ES cells. The construct can be linearized with Ascl, FseI or XhoI

Plasmid Name: pCol1a1-frt (FVB)

Record Creation Time: 20220422T222404+0000

Record Last Update: 20260912T093007+0000

Ratings and Alerts

No rating or validation information has been found for pCol1a1-frt (FVB).

No alerts have been found for pCol1a1-frt (FVB).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.