

Resource Summary Report

Generated by T1D on Sep 19, 2026

pFUSEss-CHlg-mG1_CH2charge

RRID:Addgene_105852

Type: Plasmid

Proper Citation

RRID:Addgene_105852

Plasmid Information

URL: <http://www.addgene.org/105852>

Proper Citation: RRID:Addgene_105852

Insert Name: IgG1 heavy chain

Organism: Mus musculus

Bacterial Resistance: Bleocin (Zeocin)

Defining Citation: [PMID:29875771](https://pubmed.ncbi.nlm.nih.gov/29875771/)

Vector Backbone Description: Backbone Marker:Invivogen; Backbone Size:4474;
Vector Backbone:pFUSEss-CHlg-mG1 (modified); Vector Types:Mammalian Expression;
Bacterial Resistance:Bleocin (Zeocin)

Plasmid Name: pFUSEss-CHlg-mG1_CH2charge

Relevant Mutation: mutated heavy chain of mouse IgG1, muatations: Gln274His;
Val282Lys; Asn315Arg; Ala326Lys;

Record Creation Time: 20220422T221513+0000

Record Last Update: 20260919T090433+0000

Ratings and Alerts

No rating or validation information has been found for pFUSEss-CHlg-mG1_CH2charge.

No alerts have been found for pFUSEss-CHlg-mG1_CH2charge.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.