

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pFUSEss-CHlg-mG1_M18

RRID:Addgene_82357

Type: Plasmid

Proper Citation

RRID:Addgene_82357

Plasmid Information

URL: <http://www.addgene.org/82357>

Proper Citation: RRID:Addgene_82357

Insert Name: mouse immunoglobulin heavy chain IgG1 isotype

Organism: Mus musculus

Bacterial Resistance: Bleocin (Zeocin)

Defining Citation: [PMID:27484487](#)

Vector Backbone Description: Backbone Marker:Invivogen; Backbone Size:4492; Vector Backbone:pFUSEss-CHlg-mG1; Vector Types:Mammalian Expression; Bacterial Resistance:Bleocin (Zeocin)

Plasmid Name: pFUSEss-CHlg-mG1_M18

Relevant Mutation: none

Record Creation Time: 20220422T222535+0000

Record Last Update: 20260815T082057+0000

Ratings and Alerts

No rating or validation information has been found for pFUSEss-CHlg-mG1_M18.

No alerts have been found for pFUSEss-CHlg-mG1_M18.

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 [RRID](#) .

Khatri R, et al. (2022) Designing and characterization of a SARS-CoV-2 immunogen with receptor binding motif grafted on a protein scaffold: An epitope-focused vaccine approach. International journal of biological macromolecules, 209(Pt A), 1359.

Klaus T, et al. (2018) CH2 Domain of Mouse IgG3 Governs Antibody Oligomerization, Increases Functional Affinity to Multivalent Antigens and Enhances Hemagglutination. Frontiers in immunology, 9, 1096.