

# Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

## pFUSE-rIgG-Fc2-ICAM1

RRID:Addgene\_156462

Type: Plasmid

### Proper Citation

RRID:Addgene\_156462

### Plasmid Information

**URL:** <http://www.addgene.org/156462>

**Proper Citation:** RRID:Addgene\_156462

**Insert Name:** Intercellular Adhesion Molecule 1

**Organism:** Mus musculus

**Bacterial Resistance:** Bleocin (Zeocin)

**Defining Citation:** [PMID:32783949](#)

**Vector Backbone Description:** Backbone Marker:Invivogen; Backbone Size:4179; Vector Backbone:pFUSE; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Bleocin (Zeocin)

**Comments:** Depositor confirms P66S and L234P mutations does not affect plasmid function.

**Plasmid Name:** pFUSE-rIgG-Fc2-ICAM1

**Relevant Mutation:** endogenous signal peptide replaced with IL2 signal sequence; membrane domain replaced with rabbit IgG Fc, P66S and L234P in ICAM (based on open reading frame) - please see depositor comments

**Record Creation Time:** 20220422T221853+0000

**Record Last Update:** 20260725T074051+0000

### Ratings and Alerts

No rating or validation information has been found for pFUSE-rIgG-Fc2-ICAM1.

No alerts have been found for pFUSE-rIgG-Fc2-ICAM1.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.