

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

pMXS-IRES-BLAST flag-CAD R2187A

RRID:Addgene_169827

Type: Plasmid

Proper Citation

RRID:Addgene_169827

Plasmid Information

URL: <http://www.addgene.org/169827>

Proper Citation: RRID:Addgene_169827

Insert Name: CAD

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36747088](#)

Vector Backbone Description: Backbone Size:5600; Vector Backbone:pMXS-IRES-BLAST; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pMXS-IRES-BLAST flag-CAD R2187A

Relevant Mutation: R2187A, T456A S1406A S1859A; TCCC -> AGTC silent mutations at nt527-530 eliminating PAM site for sgRNA target sequence 5'-ATTGGGGTCCAAGAATGGCA-3'

Record Creation Time: 20240801T080410+0000

Record Last Update: 20260919T093322+0000

Ratings and Alerts

No rating or validation information has been found for pMXS-IRES-BLAST flag-CAD R2187A.

No alerts have been found for pMXS-IRES-BLAST flag-CAD R2187A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.