

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

scFLARE1

RRID:Addgene_158738

Type: Plasmid

Proper Citation

RRID:Addgene_158738

Plasmid Information

URL: <http://www.addgene.org/158738>

Proper Citation: RRID:Addgene_158738

Insert Name: scFLARE1

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33323488](#)

Vector Backbone Description: Backbone Size:3802; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: scFLARE1

Relevant Mutation: Truncated form of TEV protease (220-242 amino acids deleted, low affinity). S219V mutation improves stability, S153N mutation improves catalytic activity. Calmodulin from GCaMP5

Record Creation Time: 20220422T221859+0000

Record Last Update: 20260815T080821+0000

Ratings and Alerts

No rating or validation information has been found for scFLARE1.

No alerts have been found for scFLARE1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.