

Resource Summary Report

Generated by [RRID](#) on Aug 29, 2026

OptoProfilin.S138A

RRID:Addgene_208288

Type: Plasmid

Proper Citation

RRID:Addgene_208288

Plasmid Information

URL: <http://www.addgene.org/208288>

Proper Citation: RRID:Addgene_208288

Insert Name: Cry2 - mCherry - Profilin

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:38457348](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4018; Vector Backbone:mCherry N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Please visit <https://doi.org/10.1101/2023.10.04.560945> for bioRxiv preprint.

Plasmid Name: OptoProfilin.S138A

Relevant Mutation: Ser 138 (sometimes numbered 137) mutated to Ala

Record Creation Time: 20240412T080539+0000

Record Last Update: 20260829T082015+0000

Ratings and Alerts

No rating or validation information has been found for OptoProfilin.S138A.

No alerts have been found for OptoProfilin.S138A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.