

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

OptoProfilin.S138E

RRID:Addgene_208287

Type: Plasmid

Proper Citation

RRID:Addgene_208287

Plasmid Information

URL: <http://www.addgene.org/208287>

Proper Citation: RRID:Addgene_208287

Insert Name: Cry2 - mCherry - Profilin.S138E

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.S138E

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

Record Creation Time: 20240412T080539+0000

Record Last Update: 20260815T082925+0000

Ratings and Alerts

No rating or validation information has been found for OptoProfilin.S138E.

No alerts have been found for OptoProfilin.S138E.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.