

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

optGluCl beta Y182F ECFP

RRID:Addgene_15105

Type: Plasmid

Proper Citation

RRID:Addgene_15105

Plasmid Information

URL: <http://www.addgene.org/15105>

Proper Citation: RRID:Addgene_15105

Insert Name: GluCl beta

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12648766](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5500; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The lab has created an improved version of this plasmid, which can be found at <http://www.addgene.org/47542/> .

Plasmid Name: optGluCl beta Y182F ECFP

Relevant Mutation: Codon optimized cDNA, Y182F

Record Creation Time: 20220422T221831+0000

Record Last Update: 20260815T080719+0000

Ratings and Alerts

No rating or validation information has been found for optGluCl beta Y182F ECFP.

No alerts have been found for optGluCl beta Y182F ECFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.