

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pTH859-gst-optec Y172M

RRID:Addgene_89593

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/89593>

Proper Citation: RRID:Addgene_89593

Insert Name: glutathione-S transferase Y172M mutant, codon-optimised for bacterial expression

Organism: synthetic construct

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:EMD Biosciences; Backbone Size:5240; Vector Backbone:pET28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pTH859-gst-optec Y172M

Relevant Mutation: changed tyrosine 172 to methionine

Record Creation Time: 20220422T222609+0000

Record Last Update: 20260815T082158+0000

Ratings and Alerts

No rating or validation information has been found for pTH859-gst-optec Y172M.

No alerts have been found for pTH859-gst-optec Y172M.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.