

Resource Summary Report

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

GUCY1B3

RRID:Addgene_39121

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/39121>

Proper Citation: RRID:Addgene_39121

Insert Name: GUCY1B3

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:SGC; Vector Backbone:pNIC-CTHF;
Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: <http://www.thesgc.org/structures/3UVJ/>

Plasmid Name: GUCY1B3

Relevant Mutation: This is a complex of two proteins; GUCY1A3 (aa 468 – 680) and a double mutant of GUCY1B3 (aa 408 – 610; G476C, C541S).

Record Creation Time: 20220422T222204+0000

Record Last Update: 20260815T081425+0000

Ratings and Alerts

No rating or validation information has been found for GUCY1B3.

No alerts have been found for GUCY1B3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.