

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

pGEX4T3-Stx3-E78A/E83A

RRID:Addgene_100272

Type: Plasmid

Proper Citation

RRID:Addgene_100272

Plasmid Information

URL: <http://www.addgene.org/100272>

Proper Citation: RRID:Addgene_100272

Insert Name: Stx3-1-265-E78A/E83A

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33288783](#)

Vector Backbone Description: Backbone Marker:GE Lifesciences; Backbone Size:4968; Vector Backbone:pGEX4T3; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pGEX4T3-Stx3-E78A/E83A

Relevant Mutation: No transmembrane domain; residues 4-264 present, changed both E78 and E83 to alanines

Record Creation Time: 20220422T221446+0000

Record Last Update: 20260905T074246+0000

Ratings and Alerts

No rating or validation information has been found for pGEX4T3-Stx3-E78A/E83A.

No alerts have been found for pGEX4T3-Stx3-E78A/E83A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.