

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 19, 2026

pGEX4T3-Stx3-L77A/L80A

RRID:Addgene_100273

Type: Plasmid

Proper Citation

RRID:Addgene_100273

Plasmid Information

URL: <http://www.addgene.org/100273>

Proper Citation: RRID:Addgene_100273

Insert Name: Stx3-1-265-L77A/L80A

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-L77A/L80A

Relevant Mutation: No transmembrane domain; residues 4-264 present, changed both L77 and L80 to alanines

Record Creation Time: 20220422T221446+0000

Record Last Update: 20260919T090353+0000

Ratings and Alerts

No rating or validation information has been found for pGEX4T3-Stx3-L77A/L80A.

No alerts have been found for pGEX4T3-Stx3-L77A/L80A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.