

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pET32a-Trx-His6-TEV_SacB

RRID:Addgene_164588

Type: Plasmid

Proper Citation

RRID:Addgene_164588

Plasmid Information

URL: <http://www.addgene.org/164588>

Proper Citation: RRID:Addgene_164588

Insert Name: TEV-SacB

Organism: B. subtilis

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:6500; Vector Backbone:pET32a(+); Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Designed and verified by Md Rezaul Karim (PhD), the responsible scientist. This plasmid is designed to clone a target gene replacing the sacB gene using CPEC (LIC) cloning. Growth media or agar plate with sucrose works as a negative selection marker for the intact template plasmid with the sacB gene and a positive selection marker for the successfully cloned plasmid.

Plasmid Name: pET32a-Trx-His6-TEV_SacB

Record Creation Time: 20220422T221929+0000

Record Last Update: 20260815T080922+0000

Ratings and Alerts

No rating or validation information has been found for pET32a-Trx-His6-TEV_SacB.

No alerts have been found for pET32a-Trx-His6-TEV_SacB.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.