

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pFastBac-Dual_BNIP3(1-158aa)-THROMBIN-GST (E44A L47A D49A A50K Q51A; deltaWIP12)

RRID:Addgene_223777

Type: Plasmid

Proper Citation

RRID:Addgene_223777

Plasmid Information

URL: <http://www.addgene.org/223777>

Proper Citation: RRID:Addgene_223777

Insert Name: BNIP3 soluble part

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40715440](#)

Vector Backbone Description: Vector Backbone:pFBD; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: Internal #: SMC2443 . Please visit <https://doi.org/10.1101/2024.08.28.609967> for bioRxiv preprint.

Plasmid Name: pFastBac-Dual_BNIP3(1-158aa)-THROMBIN-GST (E44A L47A D49A A50K Q51A; deltaWIP12)

Relevant Mutation: E44A L47A D49A A50K Q51A; disrupts WIP12 binding

Record Creation Time: 20250327T090846+0000

Record Last Update: 20260829T082319+0000

Ratings and Alerts

No rating or validation information has been found for pFastBac-Dual_BNIP3(1-158aa)-THROMBIN-GST (E44A L47A D49A A50K Q51A; deltaWIP12).

No alerts have been found for pFastBac-Dual_BNIP3(1-158aa)-THROMBIN-GST (E44A L47A D49A A50K Q51A; deltaWIP12).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.