

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 15, 2026

pPICZ-pre-Ost1-alphaf(I)-Btl2

RRID:Addgene_117667

Type: Plasmid

Proper Citation

RRID:Addgene_117667

Plasmid Information

URL: <http://www.addgene.org/117667>

Proper Citation: RRID:Addgene_117667

Insert Name: pre-Ost1-alphaf(I)-Btl2

Organism: Other

Bacterial Resistance: Bleocin (Zeocin)

Defining Citation: [PMID:30314480](#)

Vector Backbone Description: Vector Backbone:pPICZalpha; Vector Types:Yeast Expression; Bacterial Resistance:Bleocin (Zeocin)

Comments: Integration plasmid in the pAOX1 locus.

Plasmid Name: pPICZ-pre-Ost1-alphaf(I)-Btl2

Relevant Mutation: This plasmid encodes the lipase Btl2 together with an hibrid secretion signal. This secretion signal is composed by the the signal sequence of Ost1 from Saccharomyces cerevisiae and the the native mating alpha factor pro region from Saccharomyces cerevisiae. The pro region variant has Ser at position 42 and a trio of point mutations that create an XhoI restriction site while changing Asp83 to Glu in comparison with the native pro sequence.

Record Creation Time: 20220422T221616+0000

Record Last Update: 20260815T080256+0000

Ratings and Alerts

No rating or validation information has been found for pPICZ-pre-Ost1-alphaf(I)-Btl2.

No alerts have been found for pPICZ-pre-Ost1-alpha_f(I)-Btl2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.