

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pPICZ-pre-pro-alphaf(I)-E2-Crimson

RRID:Addgene_117660

Type: Plasmid

Proper Citation

RRID:Addgene_117660

Plasmid Information

URL: <http://www.addgene.org/117660>

Proper Citation: RRID:Addgene_117660

Insert Name: pre-pro-alphaf(I)-E2-Crimson

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-pro-alphaf(I)-E2-Crimson

Relevant Mutation: This plasmid encodes the fluorescent protein E2-Crimson together with the mating alpha factor secretion signal from *Saccharomyces cerevisiae* commonly seen in plasmid from Invitrogen. This secretion signal 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 signal sequence.

Record Creation Time: 20220422T221616+0000

Record Last Update: 20260808T080538+0000

Ratings and Alerts

No rating or validation information has been found for pPICZ-pre-pro-alphaf(I)-E2-Crimson.

No alerts have been found for pPICZ-pre-pro-alpha_f(I)-E2-Crimson.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.