

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pPICZ-pOst1-pro-alphaf(MUT1)-E2-Crimson

RRID:Addgene_117662

Type: Plasmid

Proper Citation

RRID:Addgene_117662

Plasmid Information

URL: <http://www.addgene.org/117662>

Proper Citation: RRID:Addgene_117662

Insert Name: pOst1-pro-af(MUT1)-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-pOst1-pro-alphaf(MUT1)-E2-Crimson

Relevant Mutation: This plasmid encodes the fluorescent protein E2-Crimson 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 has Serine at position 42.

Record Creation Time: 20220422T221616+0000

Record Last Update: 20260725T073609+0000

Ratings and Alerts

No rating or validation information has been found for pPICZ-pOst1-pro-alphaf(MUT1)-E2-Crimson.

No alerts have been found for pPICZ-pOst1-pro-alphaf(MUT1)-E2-Crimson.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Bonaccorsi di Patti MC, et al. (2021) Production of Recombinant Human Ceruloplasmin: Improvements and Perspectives. International journal of molecular sciences, 22(15).