

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 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: 20260829T075248+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 [PRECISE-TBI](#) .

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