

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pCTCON2 Aga2P-HRP

RRID:Addgene_73152

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/73152>

Proper Citation: RRID:Addgene_73152

Insert Name: Aga2P-HRP

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27240195](#)

Vector Backbone Description: Backbone Size:55791; Vector Backbone:pCTCON2; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: HRP = full-length horseradish peroxidase. This vector contains the following features: EcoRI-Aga2P-HA-TEVs-15 aa linker-NheI-HRP-3 aa linker-BamHI-myc-stop-XhoI GAL1 promoter (galactose inducible) 15 aa linker: GGGGSGGGGSGGGGS 3 aa linker: GSG HA: YPYDVPDYA myc: EQKLISEEDL TEVs: ENLYFQG, cleavage recognition site for TEV protease This construct is derived from the previously reported Aga2P-HRP construct (Lam et. al. Nature Methods, 12, 51-54, 2015), except the codon optimization of the synthetic HRP gene is different in this construct.

Plasmid Name: pCTCON2 Aga2P-HRP

Record Creation Time: 20220422T222448+0000

Record Last Update: 20260815T081926+0000

Ratings and Alerts

No rating or validation information has been found for pCTCON2 Aga2P-HRP.

No alerts have been found for pCTCON2 Aga2P-HRP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.