

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pMH-HT_CtCHAD-H253A-R256A-R260A-R296A-R418A-Y419A

RRID:Addgene_127790

Type: Plasmid

Proper Citation

RRID:Addgene_127790

Plasmid Information

URL: <http://www.addgene.org/127790>

Proper Citation: RRID:Addgene_127790

Insert Name: CtCHAD

Organism: Chlorobium tepidum

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:31133615](#)

Vector Backbone Description: Backbone Marker:Michael Hothorn; Backbone Size:5311; Vector Backbone:pMH-HT; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pMH-HT_CtCHAD-H253A-R256A-R260A-R296A-R418A-Y419A

Relevant Mutation: Residues 208-522 (CHAD domain), mutations in His253, Arg256, Arg260, Arg296, Arg418 and Tyr419 to Ala

Record Creation Time: 20220422T221711+0000

Record Last Update: 20260808T080716+0000

Ratings and Alerts

No rating or validation information has been found for pMH-HT_CtCHAD-H253A-R256A-R260A-R296A-R418A-Y419A.

No alerts have been found for pMH-HT_CtCHAD-H253A-R256A-R260A-R296A-R418A-Y419A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.