

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

[pAY02](#)

RRID:Addgene_13043

Type: Plasmid

Proper Citation

RRID:Addgene_13043

Plasmid Information

URL: <http://www.addgene.org/13043>

Proper Citation: RRID:Addgene_13043

Insert Name: MutS

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10982877](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:4000; Vector Backbone:pET17xb; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: encodes mutant E.coli His6-MutS protein F36A (full length) Derived from pTX412 Feng, G. and Winkler, M.E. 1995 Biotechniques 19:956-965

Plasmid Name: pAY02

Relevant Mutation: T193TT to G193CT Phe to Ala mutation

Record Creation Time: 20220422T221725+0000

Record Last Update: 20260815T080509+0000

Ratings and Alerts

No rating or validation information has been found for pAY02.

No alerts have been found for pAY02.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.