

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pET28a-ybbR-HIS-CBM-Cohl

RRID:Addgene_58709

Type: Plasmid

Proper Citation

RRID:Addgene_58709

Plasmid Information

URL: <http://www.addgene.org/58709>

Proper Citation: RRID:Addgene_58709

Insert Name: CBM-Cohl

Organism: Clostridium thermocellum

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25194847](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5216; Vector Backbone:pET28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pET28a-ybbR-HIS-CBM-Cohl

Relevant Mutation: changed Alanine 2 to Cysteine in CBM domain

Record Creation Time: 20220422T222339+0000

Record Last Update: 20260815T081718+0000

Ratings and Alerts

No rating or validation information has been found for pET28a-ybbR-HIS-CBM-Cohl.

No alerts have been found for pET28a-ybbR-HIS-CBM-Cohl.

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 [RRID](#) .

Beckmann A, et al. (2015) A fast recoiling silk-like elastomer facilitates nanosecond nematocyst discharge. BMC biology, 13, 3.