

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

pET28a-mxLOX2

RRID:Addgene_104976

Type: Plasmid

Proper Citation

RRID:Addgene_104976

Plasmid Information

URL: <http://www.addgene.org/104976>

Proper Citation: RRID:Addgene_104976

Insert Name: MXAN_1744

Organism: Myxococcus xanthus

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5369; Vector Backbone:pET 28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pET28a-mxLOX2

Record Creation Time: 20220422T221509+0000

Record Last Update: 20260912T091412+0000

Ratings and Alerts

No rating or validation information has been found for pET28a-mxLOX2.

No alerts have been found for pET28a-mxLOX2.

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 [NIF](#) .

An JU, et al. (2018) Biotransformation of polyunsaturated fatty acids to bioactive hepoxilins and trioxilins by microbial enzymes. Nature communications, 9(1), 128.