

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pET28a-mxLOX1

RRID:Addgene_104975

Type: Plasmid

Proper Citation

RRID:Addgene_104975

Plasmid Information

URL: <http://www.addgene.org/104975>

Proper Citation: RRID:Addgene_104975

Insert Name: MXAN_1745

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

Comments: Addgene sequencing data found H193Q in the MXAN_1745 translation, that does not affect protein function

Plasmid Name: pET28a-mxLOX1

Record Creation Time: 20220422T221509+0000

Record Last Update: 20260808T080337+0000

Ratings and Alerts

No rating or validation information has been found for pET28a-mxLOX1.

No alerts have been found for pET28a-mxLOX1.

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 [nidm-terms](#) .

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