

Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

pDEST-SHmOCR

RRID:Addgene_206874

Type: Plasmid

Proper Citation

RRID:Addgene_206874

Plasmid Information

URL: <http://www.addgene.org/206874>

Proper Citation: RRID:Addgene_206874

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:39036966](#)

Vector Backbone Description: Backbone Marker:Dominic Esposito (Addgene plasmid # 11518); Backbone Size:8695; Vector Backbone:pDest-527; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Useful bacterial expression vector for purifying challenging proteins. SuperHis (14xHis) ensures very high affinity to Ni-IMAC column. mOCR tag is very negatively charged. This promotes proper folding, prevents aggregation and enables purification via ion-exchange. Refer to DelProposto et al 2008 (DOI: 10.1016/j.pep.2008.08.011) for information on mOCR tag fusions.

Plasmid Name: pDEST-SHmOCR

Record Creation Time: 20240105T080521+0000

Record Last Update: 20260815T082831+0000

Ratings and Alerts

No rating or validation information has been found for pDEST-SHmOCR.

No alerts have been found for pDEST-SHmOCR.

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 [dkNET](#) .

Szabla R, et al. (2024) DdrC, a unique DNA repair factor from D. radiodurans, senses and stabilizes DNA breaks through a novel lesion-recognition mechanism. Nucleic acids research, 52(15), 9282.