

Resource Summary Report

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

pDEST-periHisMBP

RRID:Addgene_11086

Type: Plasmid

Proper Citation

RRID:Addgene_11086

Plasmid Information

URL: <http://www.addgene.org/11086>

Proper Citation: RRID:Addgene_11086

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:16322578](#)

Vector Backbone Description: Backbone Marker:New England Biolabs; Backbone Size:6000; Vector Backbone:pMal-C2; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: The MBP ORF can be sequenced using 5'-GAG CGG ATA ACA ATT TCA CAC AGG-3' as a tac promoter sequencing primer (in the forward direction). To sequence inserts fused to the C-terminus of MBP, the primers are 5'-GAT GAA GCC CTG AAA GAC GCG CAG-3' (forward) and 5'-GCA AGG CGA TTA AGT TGG GTA ACG C-3' (reverse).

Plasmid Name: pDEST-periHisMBP

Record Creation Time: 20220422T221539+0000

Record Last Update: 20260815T080144+0000

Ratings and Alerts

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

No alerts have been found for pDEST-periHisMBP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Wittayavimol N, et al. (2024) Progesterone receptor-Grb2 interaction is associated with better outcomes in breast cancer. *The Journal of steroid biochemistry and molecular biology*, 237, 106441.

Cho SH, et al. (2020) Development of novel detection system for sweet potato leaf curl virus using recombinant scFv. *Scientific reports*, 10(1), 8039.

Djeghader A, et al. (2013) Crystallization and preliminary X-ray diffraction analysis of a DING protein from *Pseudomonas aeruginosa* PA14. *Acta crystallographica. Section F, Structural biology and crystallization communications*, 69(Pt 4), 425.

Djeghader A, et al. (2013) Crystallization and preliminary X-ray diffraction analysis of a high-affinity phosphate-binding protein endowed with phosphatase activity from *Pseudomonas aeruginosa* PAO1. *Acta crystallographica. Section F, Structural biology and crystallization communications*, 69(Pt 10), 1143.