

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

[pKM1000](#)

RRID:Addgene_8840

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/8840>

Proper Citation: RRID:Addgene_8840

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:12606030](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:6700; Vector Backbone:pET11; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: A Gateway destination vector for the production of recombinant proteins as fusions to the C-terminus of T. maritima maltose-binding protein. DNA encoding presumptive N-terminal signal peptide deleted. The single cysteine in T. maritima MBP (residue 12) was changed to a serine by site-directed mutagenesis.

Plasmid Name: pKM1000

Record Creation Time: 20220422T222604+0000

Record Last Update: 20260815T082150+0000

Ratings and Alerts

No rating or validation information has been found for pKM1000.

No alerts have been found for pKM1000.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.